



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5100	Page No	1 of 971
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* The validity is extended for one year up to 18.11.2021

*Transition to 2017 version completed w.e.f 06.11.2020 valid until 18.11.2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Water absorption test (Gravimetric)	Cl. No. 4.1, IS 7098 (Part 1): 1988 RA
2	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Ageing in Air Oven	Cl. No. 4.1, IS 7098 (Part 1): 1988 RA
3	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Annealing Test	Cl. No.15, IS 7098 (Part 1): 1988 RA
4	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Armour wires for Cables (Round, Formed, Strips)	Cl. No. 13.6 of IS 7098 (Part 1): 1988 RA
5	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Cold Bend Test	Cl. No. 15.4, IS 7098 (Part 1): 1988 RA



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6	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Cold Impact Test	Cl. No. 15.4 of IS 7098 (Part 1): 1988 RA
7	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Conductor Resistance Test	Cl. No.15 , IS 7098 (Part 1): 1988 RA
8	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Flame Retardant test on single cable	Cl. No. 16.10 of IS 7098 (Part 1): 1988 RA
9	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Flammability Test	Cl. No. 16.3 of IS 7098 (Part 1): 1988 RA
10	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Heat Shock test	Cl. No. 15 of IS 7098 (Part 1): 1988 RA



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11	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	High Voltage Test at RT	Cl. No. 16.2 of IS 7098 (Part 1): 1988 RA
12	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Hot Set Test	Cl. No. 15 of Cl. No. 16.2 of IS 7098 (Part 1): 1988 RA
13	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Insulation Resistance Test	Cl. No. 4.1 and 15 table 1 of IS 7098 (Part 1): 1988 RA
14	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Loss of Mass Test	Cl. No. 15 of IS 7098 (Part 1): 1988 RA
15	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Oxygen index test	Cl. No. 16.9 of IS 7098 (Part 1): 1988 RA



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16	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Oxygen index test	Cl. No. 16.9 of IS 7098 (Part 1): 1988 RA
17	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Tensile Strength & Elongation at break	Cl. No. 4.1 and 15 table 1 IS 7098 (Part 1): 1988 RA
18	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Tensile Strength & Elongation at break	Cl. No. 4.1 and 15 table 1 IS 7098 (Part 1): 1988 RA
19	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Test for halogen acid gas evolution	Cl. No. 16.13 of IS 7098 (Part 1): 1988 RA
20	ELECTRICAL-CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Test for temperature index	Cl. No. 16.9 of IS 7098 (Part 1): 1988 RA



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21	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Thermal Stability	Cl. No. 15 of IS 7098 (Part 1): 1988 RA
22	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Thermal Stability	Cl. No. 15 of IS 7098 (Part 1): 1988 RA
23	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Thickness of insulation and Sheath / Dimensions	Cl. No. 9, 12 and 14 of IS 7098 (Part 1): 1988 RA
24	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables: Part 1 For working voltage upto and including 1100 V	Wrapping Test	Cl. No. 15 of IS 7098 (Part 1): 1988 RA
25	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Ageing in Air Oven	Cl. No. 5 table 1 of IS 7098 (Part 2): 2011 RA



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26	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Annealing Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
27	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Armour wires for Cables (Round, Formed, Strips)	Cl. No. 8.2 of IS 7098 (Part 2): 2011 RA
28	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Cold Bend Test	Cl. No. 15.4 of IS 7098 (Part 2): 2011 RA
29	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Cold Impact Test	Cl. No. 19.4 of IS 7098 (Part 2): 2011 RA



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30	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Conductor Resistance Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
31	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Flame Retardant test on single cable	Cl. No. 20.11 of IS 7098 (Part 2): 2011 RA
32	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Flammability Test	Cl. No. 20.8 of IS 7098 (Part 2): 2011 RA
33	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Heat Shock test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA



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34	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	High Voltage Test at RT	Cl. No. 19.7 of IS 7098 (Part 2): 2011 RA
35	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Hot Set Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
36	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Insulation Resistance Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
37	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Loss of Mass Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA



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38	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Oxygen index test	Cl. No. 20.10 of IS 7098 (Part 2): 2011(RA:2016)EN/IEC 60502-1: 2004&-2
39	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Oxygen index test	Cl. No. 20.10 of IS 7098 Part II:
40	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile Strength & Elongation at Break	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
41	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile Strength & Elongation at break	Cl. No. 19 of IS 7098 Part II:



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42	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile Strength & Elongation at break	Cl. No. 19 of IS 7098 Part II:
43	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for halogen acid gas evolution	Cl. No. 20.13 of IS 7098 (Part 2): 2011(RA:2016)EN/IEC 60502-1: 2004&-2
44	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for temperature index	Cl. No. 19.14 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
45	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for temperature index	Cl. No. 20.15 of IS 7098 (Part 2): 2011(RA:2016)EN/IEC 60502-1: 2004&-2



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46	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test on extruded semi conducting screen	Cl. No. 19.2 of IS 7098 (Part 2): 2011(RA:2016)EN/IEC 60502-1: 2004&-2
47	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thermal Stability	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
48	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thermal Stability	Cl. No. 19 of IS 7098 Part II:
49	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thickness of insulation and Sheath / Dimensions	Cl. No. 19 and 4.5.7 annex A of IS 7098 (Part 2): 2011 RA



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50	ELECTRICAL-CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Water absorption test (Gravimetric)	Cl. No. 18 of IS 7098 (Part 2): 2011 RA
51	ELECTRICAL-CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Wrapping Test	Cl. No. 19 of IS 7098 (Part 2): 2011 RA
52	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Dimension	Cl. No. 7 of IS 3975:1999 RA
53	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Elongation	Cl. No. 8.1 of IS 3975:1999 RA
54	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Resistance (For round & formed wires only)	Cl. No. 8.4 of IS 3975:1999 RA



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55	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Tensile Strength	Cl. No. 8.1 of IS 3975:1999 RA
56	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Torsion test (For round wire only)	Cl. No. 8.2 of IS 3975:1999 RA
57	ELECTRICAL-CABLES & WIRES	Low Carbon Galvanized steel wires, Formed wires and tapes for armouring of Cables	Wrapping test	Cl. No. 8.3 of IS 3975:1999 RA
58	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Annealing Test	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
59	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Conductor Resistance Test	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
60	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Thickness of insulation and Sheath / Dimensions	Cl. No. 18, 11, 15 and 17 of of IS 1554 (P-2) :1988(RA:2015) EN/IEC 60502-2



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61	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Wrapping Test	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
62	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Loss of Mass Test	Cl. No. 18 of IS 1554 (P-2) :1988(RA:2015) EN/IEC 60502-2
63	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Tensile Strength & Elongation at Break	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
64	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) For Working Voltages from 3.3kV upto& including 11kV	Thermal Stability	Cl. No. 18 of IEC 60502 IS 1554 (P-2) :
65	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) For Working Voltages from 3.3kV upto& including 11kV	Oxygen index test	Cl. No. 19.9 of IEC 60502 IS 1554 (P-2) :



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66	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) For Working Voltages from 3.3kV upto& including 11kV	Tensile Strength & Elongation at break	Cl. No. 18 of IEC 60502 IS 1554 (P-2) :
67	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) For Working Voltages from 3.3kV upto& including 11kV	Tensile Strength & Elongation at break	Cl. No. 18 of IEC 60502 IS 1554 (P-2) :
68	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Test for halogen acid gas evolution	Cl. No. 19.13 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
69	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	High Voltage Test at RT Flammability Test Flame Retardant test on single cable	Cl. No. 19.7 of IS 1554 (P-2) :1988(RA:2015)EN/IEC 60502-2
70	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Ageing in Air Oven	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2



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71	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Flammability Test	Cl. No. 19.8 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
72	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Heat Shock test	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
73	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	High Voltage (Water Immersion Test)	Cl. No. 19.7 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
74	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	High Voltage Test at RT	Cl. No. 19.7 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
75	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Hot deformation test / Pressure test at high temperature	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2



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76	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Insulation Resistance Test	Cl. No. 18 of IS 1554 (P-2) :1988(RA:2015) EN/IEC 60502-2
77	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Oxygen index test	Cl. No. 19.9 of IS 1554 (P-2) :1988 (RA:2015) EN/IEC 60502-2
78	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Shrinkage test	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
79	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Thermal Stability	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2
80	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables (P-2) - For Working Voltages from 3.3kV upto& including 11kV	Water absorption test (Gravimetric)	Cl. No. 18 of IS 1554 (P-2) :1988 (RA:2015)EN/IEC 60502-2



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81	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Conductor Resistance Test	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
82	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Tensile Strength & Elongation at break	Cl. No. 15 of IS 1554 (P-1) :1988(RA:2015) EN/IEC 60502-1
83	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Thickness of insulation and Sheath / Dimensions	Cl. No. 15, 9, 12 and 14 of of IS 1554 (P-1) :1988(RA:2015)EN/IEC 60502-1
84	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Annealing Test	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
85	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Loss of Mass Test	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
86	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Wrapping Test	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1



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87	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) For Working Voltages upto& including 1100V	Tensile Strength & Elongation at break	Cl. No. 15 of IEC 60502 IS 1554 (P-1) :
88	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) For Working Voltages upto& including 1100V	Tensile Strength & Elongation at break	Cl. No. 15 of IEC 60502 IS 1554 (P-1) :
89	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) For Working Voltages upto& including 1100V	Oxygen index test	Cl. No. 16.5 of IEC 60502IS 1554 (P-1) :
90	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	High Voltage Test at RT	Cl. No. 16.2 of IS 1554 (P-1) :1988(RA:2015) EN/IEC 60502-1
91	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Test for halogen acid gas evolution	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
92	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Test for halogen acid gas evolution	Cl. No. 16.9 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1



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93	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Ageing in Air Oven	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
94	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Flame Retardant test on single cable	Cl. No. 16.6 of IS 1554 (P-1) :1988 (RA:2015)EN/IEC 60502-1
95	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Flammability Test	Cl. No. 16.4 of IS 1554 (P-1) :1988(RA:2015)EN/IEC 60502-1
96	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Heat Shock test	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
97	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	High Voltage (Water Immersion Test)	Cl. No. 16.3 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
98	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Hot deformation test / Pressure test at high temperature	Cl. No. 15 of IS 1554 (P-1) :1988 (RA:2015)EN/IEC 60502-1



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99	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Insulation Resistance Test	Cl. No. 15 of IS 1554 (P-1) :1988(RA:2015)EN/IEC 60502-1
100	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Oxygen index test	Cl. No. 16.5 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
101	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Shrinkage test	Cl. No. 15 of IS 1554 (P-1) :1988(RA:2015) EN/IEC 60502-1
102	ELECTRICAL-CABLES & WIRES	PVC Insulated (Heavy Duty)Electric Cables (P-1) - For Working Voltages upto& including 1100V	Test for temperature index	Cl. No. 16.10 of IS 1554 (P-1) :1988 (RA:2015) EN/IEC 60502-1
103	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Additional Ageing Test	Cl. No. 10.9 of IS 694:2010 RA
104	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Ageing in Air Oven	Cl. No. 15 of IS 694:2010 RA
105	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Annealing Test	Cl. No. 4.1 of IS 694:2010 (RA:2015) EN/IEC 60227-1 to 5



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106	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Cold Bend Test	Cl. No. 10 of IS 694:2010 RA
107	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Cold Impact Test	Cl. No. 10 of IS 694:2010 RA
108	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Flammability Test	Cl. No. 10.4 of IS 694:2010 RA
109	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Heat Shock test	Cl. No. 10 of IS 694:2010 RA
110	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	High Voltage (Water Immersion Test)	Cl. No. 10.1 of IS 694:2010 RA
111	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	High Voltage Test at RT	Cl. No. 10.2 of IS 694:2010 RA
112	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Hot deformation test / Pressure test at high temperature	Cl. No. 10 of IS 694:2010 RA
113	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Insulation Resistance Test	Cl. No. 10 of IS 694:2010 RA



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114	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Oxygen index test	Cl. No. 10.5 of IS 694:2010 RA
115	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Oxygen index test	Cl. No. 10.5 of IS 694:2010 RA
116	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Persulphate Test	Cl. No. 10.11 of IS 694:2010 RA
117	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Tensile Strength & Elongation at break	Cl. No. 10 table 1 of IS 694:2010 RA
118	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Test for halogen acid gas evolution	Cl. No. 10.6 of IS 694:2010 RA
119	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for rated voltages up to & including 1100V	Test for temperature index	Cl. No. 10.7 of IS 694:2010 RA
120	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for working voltages up to & including 1100V	Conductor Resistance Test	Cl. No. 4.2 of IS 694:2010 RA
121	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for working voltages up to & including 1100V	Loss of Mass Test	Cl. No. 10 of IS 694:2010 RA



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122	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for working voltages up to & including 1100V	Shrinkage test	Cl. No. 10 and table 1 of IS 694:2010 RA
123	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for working voltages up to & including 1100V	Thickness of insulation and Sheath / Dimensions	Cl. No. 10 of IS 694:2010 RA
124	ELECTRICAL-CABLES & WIRES	PVC Insulated Cables for working voltages up to & including 1100V	Wrapping Test	Cl. No. 10 of IS 694:2010 RA
125	ELECTRICAL-CAPACITORS	AC Motor capacitor	Capacitance Measurement test	Cl. no. 2.9 of IS 2993:1998 (RA: 2013) Cl. no. 5.9 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.9 of IEC 60252-2:2010+ AMD1
126	ELECTRICAL-CAPACITORS	AC Motor capacitor	Capacitance Measurement test	Cl. no. 2.9 of IS 2993:1998 (RA: 2013) Cl. no. 5.9 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.9 of IEC 60252-2:2010+ AMD1
127	ELECTRICAL-CAPACITORS	AC Motor capacitor	Check of dimensions	Cl. no. 2.10 of IS 2993:1998 (RA: 2013) Cl. no 5.9. of IEC 60252-1:2010+ AMD1:2013 Cl. no. 5.1.10 of IEC 60252-2:2010+ AMD1
128	ELECTRICAL-CAPACITORS	AC Motor capacitor	Creepage Distances and Clearances	Cl. no. 4.1 of IS 2993:1998(RA: 2013) Cl. no. 7.1 of IEC 60252-1:2010+ AMD1:2013 Cl. no.6.3.1 of IEC 60252-2:2010+ AMD1



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129	ELECTRICAL-CAPACITORS	AC Motor capacitor	Damp-Heat Test	Cl. no. 2.14 of IS 2993:1998 (RA: 2013) Cl. no. 5.14 of IEC 60252-1:2010+ AMD1:2013 Cl. no. 5.1.14 of IEC 60252-2:2010+ AMD1
130	ELECTRICAL-CAPACITORS	AC Motor capacitor	Damp-Heat Test	Cl. no. 2.14 of IS 2993:1998 (RA: 2013) Cl. no. 5.14 of IEC 60252-1:2010+ AMD1:2013 Cl. no. 5.1.14 of IEC 60252-2:2010+ AMD1
131	ELECTRICAL-CAPACITORS	AC Motor capacitor	Destruction test	Cl. no. 2.16 of IS 2993:1998 (RA: 2013)Cl. no. 5.16 of IEC 60252-1:2010+ AMD1:2013Cl. no. 5.1.16 of IEC 60252-2:2010+ AMD1
132	ELECTRICAL-CAPACITORS	AC Motor capacitor	Destruction test	Cl. no. 2.16 of IS 2993:1998 (RA: 2013)Cl. no. 5.16 of IEC 60252-1:2010+ AMD1:2013Cl. no. 5.1.16 of IEC 60252-2:2010+ AMD1
133	ELECTRICAL-CAPACITORS	AC Motor capacitor	Destruction test	Cl. no. 2.16 of IS 2993:1998 (RA: 2013)Cl. no. 5.16 of IEC 60252-1:2010+ AMD1:2013Cl. no. 5.1.16 of IEC 60252-2:2010+ AMD1
134	ELECTRICAL-CAPACITORS	AC Motor capacitor	Discharge Devices	Cl. no. 4.4 of IS 2993:1998 (RA: 2013)Cl. no. 7.4 of IEC 60252-1:2010+ AMD1:2013 Cl. no. 6.3.4 of IEC 60252-2:2010+ AMD1



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135	ELECTRICAL-CAPACITORS	AC Motor capacitor	Discharge Devices	Cl. no. 4.4 of IS 2993:1998 (RA: 2013)Cl. no. 7.4 of IEC 60252-1:2010+ AMD1:2013 , Cl. no. 6.3.4 of IEC 60252-2:2010+ AMD1
136	ELECTRICAL-CAPACITORS	AC Motor capacitor	Earth Connections	Cl. no. 4.3 of IS 2993:1998 (RA: 2013) Cl. no. 7.3 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 6.3.3 of IEC 60252-2:2010+ AMD1
137	ELECTRICAL-CAPACITORS	AC Motor capacitor	Endurance Test	Cl. no. 2.13 of IS 2993:1998 (RA: 2013), Cl. no. 5.13 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.13 of IEC 60252-2:2010+ AMD1
138	ELECTRICAL-CAPACITORS	AC Motor capacitor	Endurance Test	Cl. no. 2.13 of IS 2993:1998 (RA: 2013), Cl. no. 5.13 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.13 of IEC 60252-2:2010+ AMD1
139	ELECTRICAL-CAPACITORS	AC Motor capacitor	Endurance Test	Cl. no. 2.13 of IS 2993:1998 (RA: 2013), Cl. no. 5.13 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.13 of IEC 60252-2:2010+ AMD1
140	ELECTRICAL-CAPACITORS	AC Motor capacitor	Endurance Test	Cl. no. 2.13 of IS 2993:1998 (RA: 2013), Cl. no. 5.13 of IEC 60252-1:2010+ AMD1:2013, Cl. no. 5.1.13 of IEC 60252-2:2010+ AMD1



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141	ELECTRICAL-CAPACITORS	AC Motor capacitor	Fixing Bolt or Stud	Cl. No. 2.11.4 of IS 2993:1998 (RA: 2013) cl. no. 5.11.4 of IEC 60252-1:2010+ AMD1:2013, cl. no. 5.1.11.4 IEC 60252-2:2010+ AMD1
142	ELECTRICAL-CAPACITORS	AC Motor capacitor	Measurement of Tangent of Loss angle	Cl. No. 2.5 of IS 2993:1998 (RA: 2013) Cl. No. 5.5 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.5 of IEC 60252-2:2010+ AMD1
143	ELECTRICAL-CAPACITORS	AC Motor capacitor	Measurement of Tangent of Loss angle	Cl. No. 2.5 of IS 2993:1998 (RA: 2013) Cl. No. 5.5 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.5 of IEC 60252-2:2010+ AMD1
144	ELECTRICAL-CAPACITORS	AC Motor capacitor	Permissible Overloads	Cl. No. 3.1 of IS 2993:1998 (RA: 2013), Cl. No. 6 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.2 of IEC 60252-2:2010+ AMD1
145	ELECTRICAL-CAPACITORS	AC Motor capacitor	Permissible Overloads	Cl. No. 3.1 of IS 2993:1998 (RA: 2013), Cl. No. 6 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.2 of IEC 60252-2:2010+ AMD1
146	ELECTRICAL-CAPACITORS	AC Motor capacitor	Ratings	IS 2993:1998 (RA: 2013) IEC 60252-1:2010+ AMD1:2013 IEC 60252-2:2010+ AMD1



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147	ELECTRICAL-CAPACITORS	AC Motor capacitor	Sealing Test	Cl. No. 2.12 of IS 2993:1998(RA: 2013)Cl. No. 5.12 of IEC 60252-1:2010+ AMD1:2013 , Cl. No. 5.1.12 of IEC 60252-2:2010+ AMD1
148	ELECTRICAL-CAPACITORS	AC Motor capacitor	Self-Healing Test	Cl. No. 2.15 of IS 2993:1998 (RA: 2013)cl. no. 5.15 of IEC 60252-1:2010+ AMD1:2013, cl. no. 5.1.15 of IEC 60252-2:2010+ AMD1
149	ELECTRICAL-CAPACITORS	AC Motor capacitor	Self-Healing Test	Cl. No. 2.15 of IS 2993:1998 (RA: 2013)cl. no. 5.15 of IEC 60252-1:2010+ AMD1:2013, cl. no. 5.1.15 of IEC 60252-2:2010+ AMD1
150	ELECTRICAL-CAPACITORS	AC Motor capacitor	Self-Healing Test	Cl. No. 2.15 of IS 2993:1998 (RA: 2013)cl. no. 5.15 of IEC 60252-1:2010+ AMD1:2013, cl. no. 5.1.15 of IEC 60252-2:2010+ AMD1
151	ELECTRICAL-CAPACITORS	AC Motor capacitor	Self-Healing Test	Cl. No. 2.15 of IS 2993:1998 (RA: 2013)cl. no. 5.15 of IEC 60252-1:2010+ AMD1:2013, cl. no. 5.1.15 of IEC 60252-2:2010+ AMD1
152	ELECTRICAL-CAPACITORS	AC Motor capacitor	Soldering Test	Cl. No. 2.11.2 of IS 2993:1998(RA: 2013)Cl. No. 5.11.2 of IEC 60252-1:2010+ AMD1:2013 , cl. no. 5.1.11.2 of IEC 60252-2:2010+ AMD1



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153	ELECTRICAL-CAPACITORS	AC Motor capacitor	Terminals and Connecting Cables	Cl. no. 4.2 of IS 2993:1998 (RA: 2013) , cl. no. 7.2 of IEC 60252-1:2010+ AMD1:2013, cl. no.5.3.2 of IEC 60252-2:2010+ AMD1
154	ELECTRICAL-CAPACITORS	AC Motor capacitor	Test for Robustness of the Termination	Cl. No. 2.11.2 of IS 2993:1998 (RA: 2013) Cl. no.5.11.1 of IEC 60252-1:2010+ AMD1:2013, Cl.no. 5.1.11.1 of IEC 60252-2:2010+ AMD1
155	ELECTRICAL-CAPACITORS	AC Motor capacitor	Test of Screw Terminals	Cl. no. 2.11.1.4 of IS 2993:1998, cl.no. 5.11.1.4 of IEC 60252-1:2010+AMD1:2013, Cl. No. 5.1.11.1.4 of IEC 60252-2:2010+AMD1
156	ELECTRICAL-CAPACITORS	AC Motor capacitor	Vibration Test	Cl. No. 2.11.3 of IS 2993:1998 (RA: 2013), Cl. No. 5.11.3 of IEC 60252-1:2010+ AMD1, Cl. no. 5.1.11.3 of IEC 60252-2:2010+AMD1
157	ELECTRICAL-CAPACITORS	AC Motor capacitor	Voltage Test Between Terminals	Cl. No. 2.7 of IS 2993:1998(RA: 2013)Cl. No. 5.7 of IEC 60252-1:2010+ AMD1:2013, Cl. No. 5.1.7 of IEC 60252-2:2010+ AMD1
158	ELECTRICAL-CAPACITORS	AC Motor capacitor	Voltage Test Between Terminals and Case	Cl. No. 2.8 of IS 2993:1998(RA: 2013)Cl. No. 5.8 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.8 of IEC 60252-2:2010+ AMD1



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159	ELECTRICAL-CAPACITORS	AC Motor capacitor	Voltage Test Between Terminals and Case	Cl. No. 2.8 of IS 2993:1998(RA: 2013)Cl. No. 5.8 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.8 of IEC 60252-2:2010+ AMD1
160	ELECTRICAL-CAPACITORS	AC Motor capacitor	Voltage Test Between Terminals and Case	Cl. No. 2.8 of IS 2993:1998(RA: 2013)Cl. No. 5.8 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.8 of IEC 60252-2:2010+ AMD1
161	ELECTRICAL-CAPACITORS	AC Motor capacitors	Marking	Cl. No. 5.1 of IS 2993:1998 (RA: 2013), Cl. No. 8 of IEC 60252-1:2010+ AMD1:2013, Cl. No. 5.4 of IEC 60252-2:2010+ AMD1
162	ELECTRICAL-CAPACITORS	AC Motor capacitors	Material, Workmanship and finish	IS 2993:1998 (RA: 2013) IEC 60252-1:2010+ AMD1:2013 IEC 60252-2:2010+ AMD1
163	ELECTRICAL-CAPACITORS	AC Motor capacitors	Visual Examination	Cl. no. 2.6 of IS 2993:1998 (RA: 2013), Cl. No. 5.6 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.6 of IEC 60252-2:2010+ AMD1
164	ELECTRICAL-CAPACITORS	AC Motor capacitors	Voltage Test Between Terminals	Cl. No. 2.7 of IS 2993:1998 (RA: 2013) Cl. No. 5.7 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.7 of IEC 60252-2:2010+ AMD1



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165	ELECTRICAL-CAPACITORS	AC Motor capacitors	Voltage Test Between Terminals	Cl. No. 2.7 of IS 2993:1998 (RA: 2013) Cl. No. 5.7 of IEC 60252-1:2010+ AMD1:2013 Cl. No. 5.1.7 of IEC 60252-2:2010+ AMD1
166	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Material, Workmanship and finish	IS 1709:1984 (Cl.5) RA
167	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Capacitance as a Function of Temp.	IS 1709:1984 (Cl.7.13) RA
168	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Capacitance as a Function of Temperature	IS 1709:1984 (Cl.7.13) RA
169	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Capacitance as a Function of Temperature	IS 1709:1984 (Cl.7.13) RA
170	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Capacitance Measurement test	IS 1709:1984 (Cl.7.5) RA
171	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Capacitance Measurement test	IS 1709:1984 (Cl.7.5) RA
172	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Check of dimensions	IS 1709:1984 (Cl.1.2) RA
173	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Damp-Heat Test	IS 1709:1984(Cl.7.15) RA
174	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Damp-Heat Test	IS 1709:1984(Cl.7.15) RA



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175	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Destruction test	IS 1709:1984 (Cl.7.17) RA
176	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Destruction test	IS 1709:1984 (Cl.7.17) RA
177	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Destruction test	IS 1709:1984 (Cl.7.17) RA
178	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Destruction test	IS 1709:1984 (Cl.7.17) RA
179	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Endurance Test	Cl.7.16, IS 1709:1984, RA
180	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Endurance Test	IS 1709:1984 (Cl.7.16) RA
181	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Endurance Test	IS 1709:1984 (Cl.7.16) RA
182	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Endurance Test	IS 1709:1984 (Cl.7.16) RA
183	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Insulation Resistance	IS 1709:1984 (Cl.7.3) RA
184	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Insulation Resistance	IS 1709:1984 (Cl.7.3) RA
185	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Marking	IS 1709:1984 (Cl.6) RA



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186	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Measurement of Tangent of Loss angle	IS 1709:1984 (Cl.7.6) RA
187	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Measurement of Tangent of Loss angle	IS 1709:1984 (Cl.7.6) RA
188	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Ratings	IS 1709:1984 (Cl.3) RA
189	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Sealing Test	IS 1709:1984 (Cl.7.12) RA
190	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Self-Healing Test	IS 1709:1984 (Cl.7.14) RA
191	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Self-Healing Test	IS 1709:1984 (Cl.7.14) RA
192	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Self-Healing Test	IS 1709:1984 (Cl.7.14) RA
193	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Self-Healing Test	IS 1709:1984 (Cl.7.14) RA
194	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Soldering Test	IS 1709:1984 (Cl.7.11) RA
195	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Test for flexibility of lead terminations	IS 1709:1984 (Cl.7.8) RA
196	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Test for flexibility of soldering Tags	IS 1709:1984 (Cl.7.9) RA



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197	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Test for Robustness of the Termination	IS 1709:1984 (Cl.7.7) RA
198	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Test for Screw Terminals	IS 1709:1984 (Cl.7.10) RA
199	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Visual Examination	IS 1709:1984 (Cl.7.2) RA
200	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Voltage Test	IS 1709:1984 (Cl.7.4) RA
201	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Voltage Test	IS 1709:1984 (Cl.7.4) RA
202	ELECTRICAL-CAPACITORS	Capacitors for electric fan motors	Voltage Test	IS 1709:1984 (Cl.7.4) RA
203	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Capacitance measurement and output calculation	IS 13585 (Part 1): 2012 (Cl. 7) (RA: 2017)/(Cl. 7) IEC 60931-1: 1996 / EN 60931-1
204	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Ageing test	Cl.No.17 of IS 13585 (Part 1):2012, (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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205	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Container connections	Cl. No. 23 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
206	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Destruction test	Cl. No. 19 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
207	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Discharge device	Cl. No. 22 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
208	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Discharge test	Cl. No. 16 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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209	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Disconnecting test on internal fuses	Cl. no. 5.3 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
210	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Lightning impulse voltage test between terminals and container	Cl. No. 15 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
211	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Marking of the bank	Cl. No. 27 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
212	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Marking of the unit	Cl. No. 26 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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213	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Markings section 5	Cl. No. 26 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
214	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Maximum permissible current	Cl. No. 21 of IS 13585 (Part 1): 2012(RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
215	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Maximum permissible voltage	Cl. No. 20 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
216	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Measurement of the tangent of the loss angle (tan d) of the capacitor	Cl. No. 8 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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217	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Measurement of the tangent of the loss angle (tan d) of the capacitor at elevated temperature	Cl. No. 14 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
218	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Other safety requirements	Cl. No. 25 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
219	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Protection of the environment	Cl. No. 24 of IS 13585 (Part 1): 2012(RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
220	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Sealing test	Cl. No. 12 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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221	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Test of the internal discharge device	Cl. No. 11 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
222	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Thermal stability test	Cl. No. 13 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
223	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Voltage test between terminals	Cl. No. 9 of IS 13585 (Part 1): 2012(RA: 2017) / IEC 60931-1: 1996 / EN 60931-1
224	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Non-Self-Healing type for ac Systems having a Rated Voltage up to and Including 1000V	Voltage test between terminals and container	Cl. No. 10 of IS 13585 (Part 1): 2012 (RA: 2017) / IEC 60931-1: 1996 / EN 60931-1



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225	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Capacitance Measurement and Output Calculation	Cl. No. 7 of IS 13340-1:2012(RA: 2017)/ EN/IEC 60831-1
226	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Capacitance Measurement and Output Calculation	Cl. No. 7 of IS 13340-1:2012 (RA: 2017)/ EN/IEC 60831-1
227	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Measurement of Tangent (Tan d) of loss angle of Capacitor	IS 13340-1:2012 (Cl.8)(RA: 2017)/ EN/IEC 60831-1
228	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Measurement of the Tangent (Tan d) of the loss angle of Capacitor	IS 13340-1:2012 (Cl.8)(RA: 2017)/ EN/IEC 60831-1
229	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing Type for ac Systems having a Rated Voltage up to and Including 1 000 V	Verification of Marking	IS 13340-1:2012 (Cl.26)(RA: 2017)/ EN/IEC 60831-1



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230	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing Type for ac Systems having a Rated Voltage up to and Including 1000 V	Sealing	IS 13340-1:2012 (Cl.12)(RA: 2017)/ EN/IEC 60831-1
231	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including1000V	ac Voltage Test between terminals	IS 13340-1:2012 (Cl.9) (RA: 2017) / EN/IEC 60831-1
232	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including1000V	ac Voltage Test between terminals	IS 13340-1:2012 (Cl.9) (RA: 2017) / EN/IEC 60831-1
233	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including1000V	ac Voltage Test between terminals	IS 13340-1:2012 (Cl.9) (RA: 2017) / EN/IEC 60831-1
234	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including1000V	Ageing Test	IS 13340:2012 (Cl.17)(RA: 2017) / EN/IEC 60831 Part1&2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
235	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Ageing Test	IS 13340:2012 (Cl.17)(RA: 2017) / EN/IEC 60831 Part1&2
236	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Ageing Test	IS 13340:2012 (Cl.17)(RA: 2017) / EN/IEC 60831 Part1&2
237	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Ageing Test	IS 13340:2012 (Cl.17)(RA: 2017) / EN/IEC 60831 Part1&2
238	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Ageing Test	IS 13340:2012 (Cl.17)(RA: 2017) / EN/IEC 60831 Part1&2
239	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Container connection	IS 13340:2012 (Cl.23) (RA: 2017)/ EN/IEC 60831 Part1&2



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240	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Destruction Test	IS 13340:2012 (Cl.19) (RA: 2017)/ EN/IEC 60831 Part1&2
241	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Destruction Test	IS 13340:2012 (Cl.19) (RA: 2017)/ EN/IEC 60831 Part1&2
242	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Destruction Test	IS 13340:2012 (Cl.19) (RA: 2017)/ EN/IEC 60831 Part1&2
243	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Destruction Test	IS 13340:2012 (Cl.19) (RA: 2017)/ EN/IEC 60831 Part1&2
244	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Destruction Test	IS 13340:2012 (Cl.19) (RA: 2017)/ EN/IEC 60831 Part1&2



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245	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Discharge device	IS 13340:2012 (Cl.22)(RA: 2017)/ EN/IEC 60831 Part1&2
246	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Discharge device	IS 13340:2012 (Cl.22)(RA: 2017)/ EN/IEC 60831 Part1&2
247	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Discharge test	IS 13340:2012 (Cl.16)(RA: 2017)/ EN/IEC 60831-1
248	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Discharge test	IS 13340:2012 (Cl.16)(RA: 2017)/ EN/IEC 60831-1
249	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Discharge test	IS 13340:2012 (Cl.16)(RA: 2017)/ EN/IEC 60831-1



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250	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Lightning Impulse Voltage Test between terminals and Container	IS 13340:2012 (Cl.15)(RA: 2017)/ EN/IEC 60831-1
251	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Marking of the bank	IS 13340:2012(CI.27)(RA: 2017)/ EN/IEC 60831Part1
252	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Marking of the unit	IS 13340:2012 (Cl.26) (RA: 2017)/ EN/IEC 60831 Part1&2
253	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Maximum permissible current	IS 13340:2012 (Cl.21)(RA: 2017)/ EN/IEC 60831 Part1&2
254	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Maximum permissible voltage	IS 13340:2012 (Cl.20)(RA: 2017)/ EN/IEC 60831 Part1&2



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255	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Measurement of the Tangent (Tan d) of the Loss angle of the Capacitor at Elevated Temp	IS 13340-1:2012(Cl.14)(RA: 2017)/ EN/IEC 60831-1
256	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Measurement of the Tangent (Tan d) of the Loss angle of the Capacitor at Elevated Temp.	IS 13340-1:2012(Cl.14)(RA: 2017)/ EN/IEC 60831-1
257	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Protection of the environment	IS 13340:2012 (Cl.24)(RA: 2017)/ EN/IEC 60831 Part1&2
258	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Self-Healing Test	IS 13340:2012 (Cl.18)(RA: 2017)/ EN/IEC60831(Part1&2)
259	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Self-Healing Test	IS 13340:2012 (Cl.18)(RA: 2017)/ EN/IEC60831(Part1&2)



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260	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Self-Healing Test	IS 13340:2012 (Cl.18)(RA: 2017)/ EN/IEC60831(Part1&2)
261	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Self-Healing Test	IS 13340:2012 (Cl.18)(RA: 2017)/ EN/IEC60831(Part1&2)
262	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Test of Internal Discharge Device	IS 13340-1:2012 (Cl.11)(RA: 2017)/ EN/IEC 60831-1
263	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Test of Internal Discharge Device	IS 13340-1:2012 (Cl.11)(RA: 2017)/ EN/IEC 60831-1
264	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Test of Internal Discharge Device	IS 13340-1:2012 (Cl.11)(RA: 2017)/ EN/IEC 60831-1



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265	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1
266	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1
267	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1
268	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1
269	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
270	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Thermal Stability Test	IS 13340-1:2012(Cl.13) (RA: 2017)/ EN/IEC 60831-1
271	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Voltage Test between terminals and Container	IS 13340-1:2012 (Cl.10)(RA: 2017) / EN/IEC 60831-1
272	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Voltage Test between terminals and Container	IS 13340-1:2012 (Cl.10)(RA: 2017) / EN/IEC 60831-1
273	ELECTRICAL-CAPACITORS	Shunt Power Capacitors of the Self-Healing type for ac systems having a Rated voltage upto and including 1000V	Voltage Test between terminals and Container	IS 13340-1:2012 (Cl.10)(RA: 2017) / EN/IEC 60831-1
274	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Cell designation and marking	Cl.No.5.0 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.5.0 of IEC 61951-1



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275	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Discharge performance at -18°C	Cl.No.7.2.2 of IS 16048 (Part 1):2013 (RA: 2018), Cl. No. 7.3.3 of IEC 61951-1
276	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Charge (capacity) retention	Cl.No. 7.3 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No. 7.4 of IEC 61951-1
277	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Charge acceptance at +55°C for LT, MT ,or HT cylindrical cells	Cl.No.7.9 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No.7.10 of IEC 61951-1
278	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Charging procedure for test purposes	Cl.No.7.1 of IS 16048 (Part 1):2013 (RA: 2018) ,Cl.No.7.2 of IEC 61951-1



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279	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Discharge performance at 20°C	Cl. No.7.2.1 of IS 16048 (Part 1):2013 (RA: 2018), Cl. No.7.3.2 of IEC 61951-1
280	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Discharge performance for rapid charge cells(R cells)	Cl. No.7.2.3 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No.7.3.4 of IEC 61951-1
281	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Endurance in cycle	Cl.No.7.4.1 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.7.5.1 of IEC 61951-1
282	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Internal resistance	Cl.No.7.10 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.7.12 of IEC 61951-1



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283	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Overcharge for L,M,H,X cylindrical and button cell	Cl. No.7.6.2 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No.7.7.2 of IEC 61951-1
284	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Overcharge for LT/LU,MT/MU OR HT/HU cylindrical cells	Cl.No.7.6.3 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.7.7.3 of IEC 61951-1
285	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Overcharge for R cylindrical cells	Cl. No.7.6.4 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No.7.7.6 of IEC 61951-1
286	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Overcharge for small prismatic cells	Cl.No.7.6.1 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.7.7.1 of IEC 61951-1



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287	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Permanent charge endurance	Cl. No.7.4.2 of IS 16048 (Part 1):2013 (RA: 2018) , Cl. No.7.5.2 of IEC 61951-1
288	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Safety device operation	Cl.No. 7.7 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No. 7.8 of IEC 61951-1
289	ELECTRICAL-CELLS & BATTERIES	(Ni-CD) (Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells)	Storage	Cl.No.7.8 of IS 16048 (Part 1):2013 (RA: 2018) , Cl.No.7.9 of IEC 61951-1
290	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Overcharge for LT/LU,MT/MU or HT/HU cylindrical cells	Cl.No.7.7.2 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.7.2 of IEC 61951-2



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291	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Cell designation and marking	Cl. No.5.0 of IS 16048 (Part2):2013 (RA: 2018) , Cl. No.5.0 of IEC61951-2
292	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Charge (capacity) retention	Cl.No.7.4 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.4 of IEC61951-2
293	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Charge acceptance at +55°C for LT, MT ,or HT cylindrical cells	Cl. No.7.11 of IS 16048 (Part2):2013 (RA: 2018) , Cl. No.7.11 of IEC61951-2
294	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Charging procedure for test purposes	Cl.No.7.2 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.2 of IEC 61951-2



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295	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Dimensions	Cl. No.6.0 of IS 16048 (Part2):2013 (RA: 2018) , Cl. No.6.0 of IEC 61951-2
296	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Discharge performance at 0°C	Cl.No.7.3.3 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.3.3 of IEC 61951-2
297	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Discharge performance at 20°C	Cl.No.7.3.2 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.3.2 of IEC 61951-2
298	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Discharge performance for rapid charge cells(R cells)	Cl.No.7.3.4 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.3.4 of IEC 61951-2



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299	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Endurance in cycles	Cl.No.7.5.1 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.5.1 of IEC 61951-2
300	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Internal resistance	Cl.No.7.12 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.13 of IEC 61951-2
301	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Overcharge for R cylindrical cells	Cl.No.7.7.3 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.7.5 of IEC 61951-2
302	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Overcharge for small prismatic L,M,H,X,LS OR MS cylindrical and button cells	Cl. No.7.7.1 of IS 16048 (Part2):2013 (RA: 2018) , Cl. No.7.7.1 of IEC 61951-2



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303	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Permanent charge endurance	Cl.No.7.5.2 of IS 16048 (Part2):2013 (RA: 2018) , Cl.No.7.5.2 of IEC 61951-2
304	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Storage	Cl. No.7.10 of IS 16048 (Part2):2013 (RA: 2018) , Cl. No.7.10 of IEC 61951-2
305	ELECTRICAL-CELLS & BATTERIES	(Ni-MH) Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes-Portable Sealed Rechargeable Single Cells	Surface temperature limitation device operation (for S cell only)	Cl.No.7.9 of IS 16048 (Part2):2013 (RA: 2018), Cl.No.7.9 of IEC 61951-2
306	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Charge acceptance at constant voltage	Cl. No. 7.5 of IS 15767:2008(RA:2013) , Cl. No. 7.5 of IEC 62259
307	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Charge Retention	Cl. No.7.3 of IS 15767:2008(RA:2013) , Cl. No.7.3 of IEC 62259



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308	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Charging Procedure for test purposes	Cl. No. 7.1 of IS 15767:2008(RA:2013) , Cl. No. 7.1 of IEC 62259
309	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Designation and marking	Cl. No.5 of IS 15767:2008(RA:2013) , Cl. No.5 of IEC 62259
310	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Discharge performance at -18°C	Cl.No.7.2.3 of IS 15767:2008(RA:2013) , Cl.No.7.2.3 of IEC 62259
311	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Discharge performance at +5°C	Cl. No.7.2.2 of IS 15767:2008(RA:2013) , Cl. No.7.2.2 of IEC 62259
312	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Discharge performance at 20°C	Cl. No. 7.2.1 of IS 15767:2008(RA:2013) , Cl. No. 7.2.1 of IEC 62259
313	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Endurance	Cl. No.7.4 of IS 15767:2008(RA:2013) , Cl. No.7.4 of IEC 62259



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314	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	High rate current test	Cl. No.7.2.4 of IS 15767:2008(RA:2013) , Cl. No.7.2.4 of IEC 62259
315	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Marking	Cl. No.5.3 of IS 15767:2008(RA:2013) , Cl. No.5.3 of IEC 62259
316	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Physical appearances	Cl. No.9 of IS 15767:2008(RA:2013) , Cl. No.9 of IEC 62259
317	ELECTRICAL-CELLS & BATTERIES	(Nickel Cadmium Prismatic Secondary single Cell with Partial Gas Recombination)	Storage	Cl.No.7.10 of IS 15767:2008(RA:2013) , Cl.No.7.10 of IEC 62259
318	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Ampere -hour efficiency	Cl.No.5.8 of TEC /GR/TX/BAT-001/04 JUNE
319	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Cell matching (A) Voltage & Capacity matching (B) Conductance matching	Cl. No.5.11 of TEC /GR/TX/BAT-001/04 JUNE



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320	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Charging	Cl. No.5.1 of TEC /GR/TX/BAT-001/04 JUNE
321	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Fire retardant	Cl. No. 7.6.2.4.2 of TEC /GR/TX/BAT-001/04 JUNE
322	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Float Voltage(for battery)	Cl.No.5.3 of TEC /GR/TX/BAT-001/04 JUNE
323	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Loss of capacity during storage	Cl. No.5.7 of TEC /GR/TX/BAT-001/04 JUNE
324	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Service life or ageing test	Cl. No.5.12 of TEC /GR/TX/BAT-001/04 JUNE
325	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Short circuit test	Cl.No.5.10 of TEC /GR/TX/BAT-001/04 JUNE
326	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Test for capacity	Cl.No.5.1 of TEC /GR/TX/BAT-001/04 JUNE
327	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Thermal runaway test	Cl.No.6.8 of TEC /GR/TX/BAT-001/04 JUNE



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328	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Transient response	CI No..5.6 of TEC /GR/TX/BAT-001/04 JUNE
329	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Voltage during discharge	CI.No.5.4 of TEC /GR/TX/BAT-001/04 JUNE
330	ELECTRICAL-CELLS & BATTERIES	For valve regulated lead acid batteries	Watt- hour efficiency	CI. No..5.9 of TEC /GR/TX/BAT-001/04 JUNE
331	ELECTRICAL-CELLS & BATTERIES	Lead Acid Storage Batteries For Motor Vehicles With Light Weight And High Cranking Performance-Specification	Capacity	CI.No.9.3.4 of IS 14257:1995+A1 ,RA
332	ELECTRICAL-CELLS & BATTERIES	Lead Acid Storage Batteries For Motor Vehicles With Light Weight And High Cranking Performance-Specification	High rate discharge at -15°C	CI. No.9.3.5 of IS 14257:1995+A1 ,RA
333	ELECTRICAL-CELLS & BATTERIES	Lead Acid Storage Batteries For Motor Vehicles With Light Weight And High Cranking Performance-Specification	Life cycle test	CI.No.9.3.7 of IS 14257:1995+A1 ,RA



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334	ELECTRICAL-CELLS & BATTERIES	Lead Acid Storage Batteries For Motor Vehicles With Light Weight And High Cranking Performance-Specification	Overcharge endurance	Cl. No.9.3.9 of IS 14257:1995+A1 ,RA
335	ELECTRICAL-CELLS & BATTERIES	Lead Acid Storage Batteries For Motor Vehicles With Light Weight And High Cranking Performance-Specification	Test for dry charged battery	Cl.No.9.3.12 of IS 14257:1995+A1 ,RA
336	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vechicles	Capacities and dimension	Cl. No.5 of IS 1145:1980, RA
337	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vechicles	High rate discharge at Normal Temperature	Cl.No.7.12 of IS 1145:1980, RA
338	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vechicles	Life test	Cl. No.7.15 of IS 1145:1980, RA



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339	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Marking	Cl.No. 6 of IS 1145:1980, RA
340	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Resistance to overcharge test	Cl.No.7.14 of IS 1145:1980, RA
341	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Retention of Charge Test	Cl.No.7.13 of IS 1145:1980, RA
342	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Storage (For dry charge batteries)	Cl.No.7.17 of IS 1145:1980, RA
343	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Storage test	Cl. No.7.16 of IS 1145:1980, RA
344	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Test for Capacity	Cl.No.7.10 of IS 1145:1980, RA



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345	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Cycles, Autorickshaws And Similar Vehicles	Test for Dry-Charged Battery	Cl.No.7.18 of IS 1145:1980, RA
346	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Capacity test	Cl. No.9.7 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl. No.9.1 of IEC 60095-1
347	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	High rate discharge at Normal Temperature	Cl. No.9.9 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl. No.9.3.1 of IEC 60095-1
348	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Marking	Cl.No. 8.0 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl.No. 6.1 of IEC60095-1
349	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	High charge discharge capacity (Dry charged battery)	Cl. No.9.17 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl. No.9.10 of IEC 60095-1
350	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	High rate discharge at Low Temperature	Cl. No.9.10 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl. No.9.3.3 of IEC 60095-1
351	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	High rate discharge at Normal temperature for Batteries for heavy duty application	Cl. No. 9.11 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , IEC 60095-1



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352	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Life test	Cl. No.9.14 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl. No.9.6 of IEC 60095-1
353	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Resistance to overcharge test	Cl. No.9.13 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , IEC 60095-1
354	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Retention of Charge Test	Cl.No.9.12 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , Cl.No.9.5 of IEC 60095-1
355	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Storage (For dry charge batteries)	Cl. No.9.16 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , IEC 60095-1
356	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Storage Batteries For Motor Vehicles	Storage test	Cl. No. 9.15 of IS 7372:1995+A1+A2 +A3 (RA: 2012) , IEC60095-1
357	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part1)	Capacity test	Cl. No.5.2 of IS 5154(Part1):2013 (RA: 2018) , IEC 60254-1
358	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part1)	Charge retention test	Cl. No. 5.3 of IS 5154(Part1):2013 (RA: 2018) , IEC 60254-1
359	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part1)	Cyclic endurance	Cl.No.5.5 of IS 5154(Part1):2013 (RA: 2018) , Cl.No.5.5 of IEC 60254-1



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360	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part1)	General test condition	Cl. No.4.0 of IS 5154 (Part1):2013 (RA: 2018) , IEC 60254-1
361	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part1)	High-rate discharge performance	Cl. No.5.4 of IS 5154(Part1):2013 (RA: 2018) , IEC 60254-1
362	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part2)	Basic dimensions of traction battery terminals	Cl. No.4.3,5.0 of IS 5154(Part 2): 2013 (RA: 2018) , IEC 60254-2
363	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part2)	External dimension	Cl. No.3.2 of IS 5154(Part 2): 2013 (RA: 2018) , Cl. No.3.2 of IEC 60254-2
364	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part2)	Form of marking	Cl. No.4.2 of IS 5154(Part 2): 2013 (RA: 2018) , Cl. No.4.2 of IEC 60254-2
365	ELECTRICAL-CELLS & BATTERIES	Lead-Acid Traction Batteries (Part2)	General provision for marking of cell polarity	Cl. No.4.1 of IS 5154(Part 2): 2013 (RA: 2018) , Cl. No.4.1 of IEC 60254-2
366	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Ampere-Hour and Watt-Hour efficiency Tests	Cl. No.7.8 of IRS: S 88/
367	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Endurance test	Cl. No. 7.7 of IRS: S 88/



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368	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Equilibrium float current tester	Cl. No.7.13 of IRS: S 88/
369	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	General electrical requirement	Cl.No.6.0 of IRS: S 88/
370	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Instruction & maintenance manual	Cl. No.5.0 of IRS: S 88/
371	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Life test	Cl.No.7.10 of IRS: S 88/
372	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Loss of water test	Cl.No.7.12 of IRS: S 88/
373	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Marking & Packing	Cl. No.4.0 of IRS: S 88/
374	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Storage test	Cl. No.7.11 of IRS: S 88/
375	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Sulphation test	Cl. No.7.14 of IRS: S 88/



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376	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Test for capacity	Cl. No.7.5 of IRS: S 88/
377	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Test for loss of capacity on storage	Cl. No.7.6 of IRS: S 88/
378	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Test for Voltage during discharge	Cl. No.7.9 of IRS: S 88/
379	ELECTRICAL-CELLS & BATTERIES	Low maintenance lead acid stationary secondary cells for S & t installations	Verification of Dimension	Cl. No.7.4 of IRS: S 88/
380	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Battery Internal Resistance	Cl. No.7.7 of IS 16047:2012(RA:2017) , Cl. No.7.7 of IEC 61960-3
381	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Charge (capacity) retention and recovery	Cl. No.7.4 of IS 16047:2012(RA:2017) , Cl. No.7.4 of IEC 61960-3



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382	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Charge capacity recovery after long term storage	Cl.No.7.5 of IS 16047:2012(RA:2017) , Cl.No.7.5 of IEC 61960-3
383	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Discharge performance	Cl.No.7.3 of IS 16047:2012(RA:2017) , Cl.No.7.3 of IEC 61960-3
384	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Discharge Performance at -20°C	Cl. No.7.3.2 of IS 16047:2012(RA:2017) , Cl. No.7.3.2 of IEC 61960-3
385	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Discharge Performance at 20°C (Rated capacity)	Cl.No.7.3.1 of IS 16047:2012(RA:2017) , Cl.No.7.3.1 of IEC 61960-3



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386	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Electrical tests	Cl.No.7 of IS 16047:2012(RA:2017) , Cl.No.7 of IEC 61960-3
387	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Electrostatic discharge (ESD)	Cl. No.7.8 of IS 16047:2012(RA:2017) , Cl. No.7.8 of IEC 61960-3
388	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Endurance in Cycles	Cl.No.7.6 of IS 16047:2012(RA:2017) , Cl.No.7.6 of IEC 61960-3
389	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	High rate discharge Performance at 20°C	Cl.No.7.3.3 of IS 16047:2012(RA:2017) , Cl.No.7.3.3 of IEC 61960-3



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390	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Marking	Cl.No. 5.3 of IS 16047:2012(RA:2017) , Cl.No. 5.2 of IEC 61960-3
391	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications	Standard Cells	Cl. No.6 of IS 16047:2012(RA:2017) , Cl. No.6 of IEC 61960-3
392	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes portable sealed secondary cells, and for batteries made from them, for use in portable application	Insulation and wiring	Cl.No. 5.2 of IS 16046 :2015/ IEC 62133



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393	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Charging procedure for test purpose	Cl.No. 7.1 of IS 16046 (Part 1):2018/ IEC 62133-1
394	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Continuous low rate charging (cells)	Cl. No. 7.2.1 of IS 16046 (Part 1):2018/ IEC 62133-1



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395	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Insulation and wiring	Cl.No. 5.2 of IS 16046 (Part 1):2018/ IEC 62133-1
396	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Charging procedure for test purpose First procedure	Cl. No. 7.1, 7.1.1 of IS 16046(Part 2):2018 / IEC 62133-2



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397	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Insulation and wiring	Cl.No. 5.2 of IS 16046(Part 2):2018/ IEC 62133-2
398	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Charging for test purpose (Nickel system)	Cl.No. 7.1 of IS 16046:2015/ IEC 62133-1
399	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Charging procedure for test purpose (Lithium system)	Cl.No. 8.1 of IS 16046:2015 , Cl.No, 7.1 of IEC 62133-2



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400	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Continuous charging at constant voltage (cells) (Lithium system)	Cl.No. 8.2.1 of IS 16046:2015 , Cl. No. 7.2.1 of IEC 62133-2
401	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Continuous low rate charging (cells) (Nickel system)	Cl.No. 7.2.1 of IS 16046:2015/ IEC 62133-1
402	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Crush (cells) (Lithium system)	Cl.No. 8.3.5 of IS 16046:2015 , Cl. No.7.3.5 of IEC 62133-2



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403	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Crushing of cells (Nickel system)	Cl. No. 7.3.6 of IS 16046:2015/ IEC 62133-1
404	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	External short circuit (battery) (Lithium system)	Cl.No. 8.3.2 of IS 16046:2015, Cl.No. 7.3.2 of IEC 62133-2
405	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	External short circuit (cell) (Lithium system)	Cl. No. 8.3.1 of IS 16046:2015 , Cl. No. 7.3.1 of IEC 62133-2



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406	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	External short circuit (Nickel system)	Cl. No. 7.3.2 of IS 16046:2015 / IEC 62133-1
407	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Forced discharge (cells) (Nickel system)	Cl.No. 7.3.9 of IS 16046:2015/ IEC 62133-1
408	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Forced discharge (Lithium system)	Cl. No. 8.3.7 of IS 16046:2015/ Cl. No. 7.3.7 of IEC 62133-2



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409	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Free fall (Nickel system)	Cl. No.7.3.3 of IS 16046:2015 / IEC 62133-1
410	ELECTRICAL-CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And For Batteries Made From Them, For Use In Portable Applications	Incorrect installation (cells) (Nickel system)	Cl. No.7.3.1 of ,IS 16046:2015 / IEC 62133-1
411	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Information for safety	Cl. No. 9 of IS 16046:2015 / IEC 62133-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
412	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Low Pressure (Nickel system)	Cl. No. 7.3.7 of IS 16046:2015/ IEC 62133-1
413	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Marking	Cl. No.10 of IS 16046:2015/ IEC 62133-1
414	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Mechanical Shock (Nickel system)	Cl. No.7.3.4 of IS 16046:2015/ IEC 62133-1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
415	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Molded case stress at high ambient temperature (batteries) (Nickel system)	Cl. No.7.2.3 of IS 16046:2015/ IEC 62133-1
416	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Moulded case stress at high ambient temp. (battery Lithium system)	Cl.No. 8.2.2 of IS 16046:2015 / Cl.No. 7.2.2 of IEC 62133-2
417	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Overcharge (Nickel system)	Cl. No. 7.3.8 of IS 16046:2015/ IEC 62133-1



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418	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Over-charging of battery (Lithium system)	Cl. No. 8.3.6 of IS 16046: 2015 / Cl. No. 7.3.6 of IEC 62133-2
419	ELECTRICAL-CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And For Batteries Made From Them, For Use In Portable Applications	Over-charging of battery (Lithium system)	Cl. No.8.3.6 of IS 16046:2015/ Cl. No.7.3.6 of IEC 62133-2
420	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Packaging	Cl. No.11 of IS 16046:2015/ IEC 62133-2



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421	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Temperature cycling (Nickel system)	Cl. No. 7.2.4 of IS 16046:2015/ IEC 62133-1
422	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Thermal abuse (cells) (Lithium system)	Cl. No. 8.3.4 of IS 16046:2015/ Cl. No. 7.3.4 of IEC 62133-2
423	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Thermal abuse (Nickel system)	Cl.No. 7.3.5 of IS 16046:2015/ IEC 62133-1



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424	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Transport Test (Lithium system)	Cl. No.8.3.8 of IS 16046:2015/ Cl. No.10 of IEC 62133-2
425	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Vibration (Nickel system)	Cl. No.7.2.2 of IS 16046:2015/ IEC 62133-2
426	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Battery marking	Cl. No.9.2 of IS 16046 (Part 1):2018/ IEC 62133-1



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427	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Case stress at high ambient temperature (batteries)	Cl.No. 7.2.3 of IS 16046 (Part 1):2018/ IEC 62133-1
428	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Caution for ingestion of small cells and batteries	Cl. No.9.3 of IS 16046 (Part 1):2018/ IEC 62133-1



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429	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Cell marking	Cl. No. 9.1 of IS 16046 (Part 1):2018/ IEC 62133-1
430	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Crushing of cells	Cl.No. 7.3.6 of IS 16046 (Part 1):2018 / IEC 62133-1



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431	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	External short circuit	Cl.No. 7.3.2 of IS 16046 (Part 1):2018/ IEC 62133-1
432	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Forced discharge (cells)	Cl.No. 7.3.9 of IS 16046 (Part 1):2018/ IEC 62133-1



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433	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Free fall	Cl.No. 7.3.3 of IS 16046 (Part 1):2018/ IEC 62133-1
434	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Incorrect installation (cells)	Cl. No. 7.3.1 of IS 16046 (Part 1):2018/ IEC 62133-1



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435	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Information for safety & general	Cl. No. 8.0 , 8.1 of IS 16046 (Part 1):2018/ IEC 62133-1
436	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Low Pressure (cells)	Cl. No. 7.3.7 of IS 16046 (Part 1):2018/ IEC 62133-1



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437	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Marking	Cl.No. 9.0 of IS 16046 (Part 1):2018/ IEC 62133-1
438	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Mechanical Shock (Crash hazard)	Cl.No. 7.3.4 of IS 16046 (Part 1):2018/ IEC 62133-1



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439	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Other information	Cl.No. 9.4 of IS 16046 (Part 1):2018/ IEC 62133-1
440	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Overcharge	Cl.No.7.3.8 of IS 16046 (Part 1):2018/ IEC 62133-1



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441	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Packaging	Cl. No.10 of IS 16046 (Part 1):2018 / IEC 62133-1
442	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Small cell and battery safety information	Cl.No. 8.2 of IS 16046 (Part 1):2018 / IEC 62133-1



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443	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Temperature cycling	Cl.No. 7.2.4 of IS 16046 (Part 1):2018 / IEC 62133-1
444	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Thermal abuse (cells)	Cl. No. 7.3.5 of IS 16046 (Part 1):2018 / IEC 62133-1



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445	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 1 Nickel systems)	Vibration	Cl.No. 7.2.2 of IS 16046 (Part 1):2018 / IEC 62133-1
446	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Battery marking	Cl. No.9.2 of IS 16046(Part 2) :2018 / IEC 62133-2



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447	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Case stress at high ambient temperature (battery)	Cl.No. 7.2.2 of IS 16046(Part 2) :2018 / IEC 62133-2
448	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Caution for ingestion of small cells and batteries	Cl.No. 9.3 of IS 16046(Part 2):2018 / IEC 62133-2



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449	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Cell marking	Cl. No.9.1 of IS 16046(Part 2) :2018 / IEC 62133-2
450	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Charging procedure for test purpose Second procedure	Cl. No.7.1 , Cl. 7.1.2 of IS 16046 (Part 2):2018 / IEC 62133-2



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451	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Continuous charging at constant voltage (cells)	Cl.No. 7.2.1 of IS 16046(Part 2):2018 / IEC 62133-2
452	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Crush (cells)	Cl.No. 7.3.5 of IS 16046(Part 2):2018 / IEC 62133-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
453	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	External short-circuit (battery)	Cl.No. 7.3.2 of IS 16046(Part 2) :2018 / IEC 62133-2
454	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	External short-circuit (cell)	Cl.No. 7.3.1 of IS 16046(Part 2) :2018 / IEC 62133-2



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455	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Forced discharge (Lithium system)	Cl. No.7.3.7 of IS 16046(Part 2) :2018 / IEC 62133-2
456	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Free fall	Cl. No. 7.3.3 of IS 16046(Part 2):2018 / IEC 62133-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
457	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Information for safety & general	Cl. No.8.0 , 8.1 of IS 16046(Part 2):2018 / IEC 62133-2
458	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Marking	Cl. No.9.0 of IS 16046(Part 2):2018 / IEC 62133-2



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459	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Measurement of the internal AC resistance for coin cells	Annex D of IS 16046(Part 2):2018 / IEC 62133-2
460	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Mechanical tests (batteries) Vibration	Cl. No. 7.3.8 , Cl. 7.3.8.1 of IS 16046(Part 2):2018 / IEC 62133-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
461	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Mechanical tests (batteries) Mechanical shock	Cl. 7.3.8 , Cl. 7.3.8.2 of IS 16046(Part 2:2018)/ IEC 62133-2
462	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Other information	Cl.No. 9.4 of IS 16046(Part 2) :2018 / IEC 62133-2



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463	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Over-charging of battery	Cl. No.7.3.6 of IS 16046(Part 2):2018 / IEC 62133-2
464	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Packaging and transport	Cl.No.10.0 of IS 16046(Part 2) :2018 / IEC 62133-2



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465	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Small cell and battery safety information	Cl. No. 8.2 of IS 16046(Part 2):2018/ IEC 62133-2
466	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications (Part 2: Lithium systems)	Thermal abuse (cells)	Cl. No. 7.3.4 of IS 16046(Part 2):2018/ IEC 62133-2



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467	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Marking	Cl.No. 5.2 of IS 16047 (Part 3):2018/ IEC 61960-3
468	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Battery internal resistance & Measurement of the internal AC resistance	Cl. No. 7.7 , Cl.7.7.2 of IS 16047 (Part 3):2018/ IEC 61960-3



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469	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Battery internal resistance & Measurement of the internal DC resistance	Cl. No. 7.7 , Cl.7.7.3 of IS 16047 (Part 3):2018/ IEC 61960-3
470	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Charge (capacity) retention and recovery	Cl. No.7.4 of IS 16047 (Part 3):2018/ IEC 61960-3



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471	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Charge capacity recovery after long term storage	Cl.No.7.5 of IS 16047 (Part 3):2018/ IEC 61960-3
472	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Charging procedure for test purposes	Cl.No.7.2 of IS 16047 (Part 3):2018/ IEC 61960-3



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473	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Discharge performance & Discharge Performance at 20°C (rated capacity)	Cl.No.7.3 ,7.3.1 of IS 16047 (Part 3):2018/ IEC 61960-3
474	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Discharge Performance at -20°C	Cl.No.7.3.2 of IS 16047 (Part 3):2018/ IEC 61960-3



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475	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Electrical tests	Cl. No. 7.0 of IS 16047 (Part 3):2018/ IEC 61960-3
476	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Endurance in Cycles & general	Cl. No.7.6,7.6.1 of IS 16047 (Part 3):2018/ IEC 61960-3



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477	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Endurance in Cycles at rate of 0.2It A	Cl. No.7.6.2 of IS 16047 (Part 3):2018/ IEC 61960-3
478	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Endurance in Cycles at rate of 0.5It A (Accelerated test procedure)	Cl. No.7.6.3 of IS 16047 (Part 3):2018/ IEC 61960-3



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479	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	Example of Cells	Cl.No. 6.0 of IS 16047 (Part 3):2018/ IEC 61960-3
480	ELECTRICAL-CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes secondary lithium cells and batteries for portable applications (Part 3: Prismatic and cylindrical cell, and batteries made from them)	High rate discharge Performance at 20°C	Cl.No.7.3.3 of IS 16047 (Part 3):2018/ IEC 61960-3
481	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Capacity test	Cl. No.8.1 of IS16270:2014 , IEC61427-1



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482	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Charge Retention test	Cl.No. 8.3 of IS16270:2014 , IEC61427-1
483	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Conditions of use	Cl. No. 4.0 of IS 16270:2014 , IEC61427-1
484	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Cycle endurance in Photovoltaic Application (Extreme Condition)	Cl.No. 8.4 of IS16270:2014 ,IEC 61427-1
485	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Endurance Test	Cl. No. 8.2 of IS16270:2014 , IEC61427-1
486	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	General requirements	Cl.No.5.0 of IS 16270:2014, IEC 61427-1



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487	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Marking	Cl. No. 5.4 of IS 16270:2014 ,IEC61427-1
488	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Non-Spillability//Semi Non Spillability /Splash Proof test	Cl.No. 8.7 of IS16270
489	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Sulphation test	Cl. No. 8.5 of IS16270
490	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Water consumption of flooded battery types and cells with partial gas recombination	Cl. No. 8.4.5 , 8.4.6 of IS16270:2014 ,IEC 61427
491	ELECTRICAL-CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Method For Tests	Water loss test	Cl. No.8.6 of IS16270:2014 , IEC61427-1



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492	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Discharge performance at high temperature	Cl.No.9.11 of IS 10893:1984, RA
493	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Discharge performance at low temperature	Cl.No.9.10 of IS 10893:1984, RA
494	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Life Cycle Test	Cl.No.9.12 of IS 10893:1984, RA
495	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Manual of instructions	Cl. No. 7.0 of IS 10893:1984, RA
496	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Marking and packing	Cl. No.6.0 of IS 10893:1984, RA
497	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Material and Construction	Cl. No.4.0 of IS 10893:1984, RA



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498	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Overcharge test	Cl.No. 9.8 of IS 10893:1984, RA
499	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Retention of charge	Cl. No.9.9 of IS 10893:1984, RA
500	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Storage test	Cl. No.9.13 of IS 10893:1984, RA
501	ELECTRICAL-CELLS & BATTERIES	Specification for sealed nickel cadmium button type rechargeable single cell	Test for capacity	Cl.No.9.7 of IS 10893:1984, RA
502	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Alternative rates of test discharges	Cl. No.12.6 of IS1651
503	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Ampere-Hour and Watt-Hour efficiency Tests	Cl. No.12.9 of IS 1651



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504	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Capacities and Dimensions	Cl. No. 7.0, 12.4 of IS1651
505	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Construction Requirement	Cl. No. 6.0, 12.2 of IS1651
506	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Endurance test	Cl. No.12.8 of IS 1651
507	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Loss of capacity on storage	Cl. No.12.7 of IS1651
508	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Manual Instruction	Cl. No.9 of IS 1651
509	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Marking & Packing	Cl. No. 8.0, 12.3 of IS1651



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510	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Materials	Cl.No. 5.0 of IS1651
511	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Short circuit current and Internal resistance Test	Cl. No.12.13 of IS1651
512	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Test for capacity	Cl. No. 12 of IS1651
513	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Test of Suitability of Floating Battery operation	Cl.No. 12.12 of IS1651
514	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Tests for Voltage During Discharge	Cl.No. 12.10 of IS1651
515	ELECTRICAL-CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Water Loss Test	Cl. No. 12.11 of IS1651



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516	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Materials	Cl.No.5.0 of IS 13369:1992 + A1 +A2 +A3 ,RA
517	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Ampere-hour and Watt-hour efficiency tests	Cl. No.11.8 of IS 13369:1992 + A1 +A2 +A3 ,RA
518	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Capacities and dimensions	Cl. No.7.0, 11.4 of IS 13369:1992 + A1 +A2 +A3 ,RA
519	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Construction requirement	Cl.No.6.0, 11.2 of 13369:1992 + A1 +A2 +A3 ,RA
520	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Endurance test	Cl.No.11.7 of IS 13369:1992 + A1 +A2 +A3 ,RA



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521	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Loss of capacity on Storage	Cl.No.11.6 of IS 13369:1992 + A1 +A2 +A3 ,RA
522	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Manual Instruction	Cl. No.9.0 of IS 13369:1992 + A1 +A2 +A3 ,RA
523	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Marking & Packing	Cl. No.8.0,11.3 of IS 13369:1992 + A1 +A2 +A3 ,RA
524	ELECTRICAL-CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Test for Capacity	Cl. No.11.5 of IS 13369:1992 + A1 +A2 +A3 ,RA
525	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Capacity test at other discharge rates	Cl.No.12.3 of IS 15549:2005+A1+A2 ,RA
526	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Endurance Life cycle Test	Cl. No. 12.10 of IS 15549:2005+A1+A2 ,RA



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527	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Flame arrestor	Cl.No.5.0 of IS 15549:2005+A1+A2 ,RA
528	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Marking on cell	Cl. No. 8.0 of IS 15549:2005+A1+A2 ,RA
529	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Material & construction	Cl. No. 4.0 of IS 15549:2005+A1+A2 ,RA
530	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Rating and designation	Cl. No. 7.0 of IS 15549:2005+A1+A2 ,RA
531	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for C1 Capacity	Cl.No.12.2 of IS 15549:2005+A1+A2 ,RA
532	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for C10 Capacity	Cl.No.12.1 of IS 15549:2005+A1+A2 ,RA
533	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for Retention of Charge	Cl. No.12.6 of IS 15549:2005+A1+A2 ,RA
534	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test on separators	Cl. No.12.7 of IS 15549:2005+A1+A2 ,RA



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535	ELECTRICAL-CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Watt Hour Efficiency	Cl. No.12.5 of IS 15549:2005+A1+A2 ,RA
536	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Ampere -hour efficiency	Cl.No.1.3.8 of TEC /GR/TX/BAT-003/02 MAR
537	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Cell matching (A) Voltage & Capacity matching (B) Conductance matching	Cl. No.1.3.11 of TEC /GR/TX/BAT-003/02 MAR
538	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Charging	Cl. No. 1.3.2 of TEC /GR/TX/BAT-003/02 MAR
539	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Fire retardant	Cl.No.1.4.9 of TEC /GR/TX/BAT-003/02 MAR
540	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Float Voltage(for battery)	Cl.No.1.3.3 of TEC /GR/TX/BAT-003/02 MAR
541	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Loss of capacity during storage	Cl. No.1.3.7 of TEC /GR/TX/BAT-003/02 MAR
542	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Partial test of charge test	Cl. No.1.3.13 of TEC /GR/TX/BAT-003/02 MAR



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543	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Service life or ageing test	Cl. No.1.3.12 of TEC /GR/TX/BAT-003/02 MAR
544	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Short circuit test apparatus	Cl. No.1.3.10 of TEC /GR/TX/BAT-003/02 MAR
545	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Test for capacity	Cl. No.1.3.1 of TEC /GR/TX/BAT-003/02 MAR
546	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Thermal runaway test	Cl. No.1.4.8 of TEC /GR/TX/BAT-003/02 MAR
547	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Transient response	Cl. No.1.3.6 of TEC /GR/TX/BAT-003/02 MAR
548	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Voltage during discharge	Cl.No.1.3.4 of TEC /GR/TX/BAT-003/02 MAR
549	ELECTRICAL-CELLS & BATTERIES	Tubular valve regulated lead acid (VRLA) batteries based on gel technology	Watt- hour efficiency	Cl. No.1.3.9 of TEC /GR/TX/BAT-003/02 MAR
550	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Ampere hour Capacity	Cl.No. 10.7 of IS 10918:1984 +A1+A2 ,RA



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551	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Discharge Performance at low temperature	Cl. No. 10.9 of IS 10918:1984 +A1+A2 ,RA
552	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Insulation Resistance Test	Cl. No. 10.11 of IS 10918:1984 +A1+A2 ,RA
553	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Life Cycle Test	Cl. No. 10.10 of IS 10918:1984 +A1+A2 ,RA
554	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Marking	Cl.No. 10.4 of IS 10918:1984 +A1+A2 ,RA
555	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Marking and packing	Cl.No. 6.0 of IS 10918:1984 +A1+A2 ,RA
556	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Material and Construction	Cl. No.3.0 of IS 10918:1984 +A1+A2 ,RA
557	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Physical examination	Cl. No.10.2 of IS 10918:1984 +A1+A2 ,RA
558	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Rating and dimensions	Cl. No.5.0, 10.3 of IS 10918:1984 +A1+A2 ,RA



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559	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Retention of Charge	Cl. No.10.8 of IS 10918:1984 +A1+A2 ,RA
560	ELECTRICAL-CELLS & BATTERIES	Vented type Nickel Cadmium batteries-Specification	Storage test	Cl. No.10.12 of IS 10918:1984 +A1+A2 ,RA
561	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal Operation	Cl.No. 19 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
562	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal Operation	Cl.No. 19 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
563	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal Operation	Cl.No. 19 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
564	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal Operation	Cl.No.19 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
565	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Components	Cl. No.24 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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566	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Construction	Cl. No.22 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
567	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Creepage distances and Clearances	Cl. No.29 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
568	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Electrical insulation and Leakage Current at Operating Temperature	Cl. No.13 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
569	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Electrical insulation and Leakage Current at Operating Temperature	Cl. No.13 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
570	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Internal Wiring	Cl. No.23 IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
571	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage current and Electric Strength (After Humidity treatment) a) IR Test	Cl. No.16 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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572	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage Current and Electric Strength (After Humidity treatment) b) H.V.Test	Cl. No.16 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
573	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage Current and Electric Strength (After Humidity treatment) c) Leakage Current Test	Cl. No.16 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
574	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Marking	Cl.No. 7 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
575	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Mechanical Strength	Cl.No. 21 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
576	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Mechanical Strength	Cl.No. 21 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
577	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Moisture Resistance Test	Cl.No.15 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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578	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection	Cl.No. 17 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
579	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection	Cl.No. 17 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
580	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection	Cl.No. 17 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
581	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection	Cl.No. 17 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
582	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Protection Against Electric Shock	Cl.No. 8 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
583	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Provision For Earthing	Cl.No. 27 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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584	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Provision For Earthing	Cl.No. 27 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
585	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Radiation Hazards	Cl.No. 32 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IEC 60335-1:2010+ AMD1:2013+AMD2
586	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to heat, Fire and Tracking	Cl.No. 30 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
587	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to Rusting	Cl. No.31 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
588	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Screws and Connections	Cl. No.28 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
589	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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590	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Supply Connection And External Flexible Cords	Cl. No.25 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
591	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Temperature Rise	Cl. No.11 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
592	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Terminal For External Conductor	Cl. No.26 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
593	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Terminal For External Conductor	Cl. No.26 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
594	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Clocks	Transient Over Voltage test	Cl. No.14 of IS 302-2-26:2014 , IEC 60335-2-26:2002+ AMD1:2008 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
595	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Component Tests Only Visual Test	Cl.No. 7.5.2 of IS 1474-1959 ,RA



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596	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Condensation test	Cl.No.7.5.5 of IS 1474-1959 ,RA
597	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Door seal test	Cl.No. 7.5.8 of IS 1474-1959 ,RA
598	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Insulation resistance test	Cl.No.7.5.3 of IS 1474-1959 ,RA
599	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Marking	Cl.No. 9 of IS 1474-1959 ,RA
600	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Pressure Test	Cl. No.7.5.1 of IS 1474-1959 ,RA
601	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Rating tests	Cl.No.7.5.6 of IS 1474-1959 ,RA



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602	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Rating tests	Cl.No.7.5.6 of IS 1474-1959 ,RA
603	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Rating tests	Cl.No.7.5.6 of IS 1474-1959 ,RA
604	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Test for adequate rating of compressor motor	Cl.No.7.5.7 of IS 1474-1959 ,RA
605	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Thermal Insulation test	Cl.No.7.5.4 of IS 1474-1959 ,RA
606	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Commercial Refrigerators	Thermostat test	Cl.No.7.6.1 IS 1474-1959 ,RA
607	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Determination of rinsing efficiency	Cl.No.13 of IS 14155:1994(RA:2014) , Cl.No.8.5, 9.4 of IEC 60456



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608	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Determination of Washing performance	Cl.No.11 of IS 14155:1994(RA:2014) , Cl.No.8.3,9.2 of IEC 60456
609	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Determination of water and energy consumption	Cl.No.15 of IS 14155:1994(RA:2014) , Cl.No.8.6, 9.5 of IEC 60456
610	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Determination of water extracting efficiency	Cl.No.14 of IS 14155:1994(RA:2014) , Cl.No.8.4 , 9.3 of IEC 60456
611	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Determination of wear suffered by textile	Cl.No.12 of IS 14155:1994 , RA
612	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Endurance Test	Cl.No.17 of IS 14155:1994 , RA
613	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Finish Test	Cl.No.18 of IS 14155:1994 ,RA



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614	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Clothes Washing Machines for household use	Mechanical detergent loss in the sum of washing machine	Cl.No.16 of IS 14155:1994 , RA
615	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Finish	Cl.No.33 of IS 5790:1985, RA
616	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Heat losses	Cl. No.102 of IS 5790:1985, RA
617	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Operation Under overload conditions	Cl.No.12 of IS 5790:1985, RA
618	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Uniformity of temperature	Cl. No.103 of IS 5790:1985, RA
619	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Heating up time	Cl.No.101 of IS 5790:1985, RA



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620	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Cooking Ovens	Thermostat setting	Cl.No.104 of IS 5790:1985, RA
621	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers & Grinders)	Finish	Cl.No.33 of IS 4250:1980, RA
622	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers & Grinders)	Operational Tests	Cl.No.34 of IS 4250:1980, RA
623	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers & Grinders)	Strength of Assembly	Cl. No.37 of IS 4250:1980, RA
624	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers & Grinders)	Temperature withstand Test for Bowl	Cl.No.35 of IS 4250:1980, RA
625	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers & Grinders)	Test for Controls	Cl.No.36 of IS 4250:1980, RA



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626	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Finish	Cl.No.17 of IS 366:1991,RA
627	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of cyclic fluctuation of temperature	Cl.No.14 of IS 366:1991(RA:2018) , Cl.No.7.6 of IEC 60311
628	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of Heating Up Time	Cl.No.10 of IS 366:1991 (RA:2018) , Cl. No. 7.1 of IEC 60311
629	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of heating up time under steaming operation	Cl.No.106 of IS 6290:1986 ,RA
630	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of initial over swing temperature & heating up excess temperature	Cl. No.13 of IS 366:1991(RA:2018) , Cl. No.7.2 of IEC 60311:2016 , Cl. No. 103 of IS 6290:1986, RA
631	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of Sole Plate Temperature	Cl.No.11 of IS 366:1991(RA:2018) , Cl.No.7.3 of IEC 60311:2016 , Cl.No.101 of IS 6290:1986,RA



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632	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of Steaming Time and Steaming Rate	Cl. No.107 of IS 6290:1986,RA
633	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of Temperature Distribution	Cl.No.12 of IS 366:1991(RA:2018) , Cl.No.7.5 of IEC 60311:2016 , Cl.No.102 of IS 6290:1986, RA
634	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric & Steam Iron	Measurement of thermostatic stability	Cl.No.16 of IS 366:1991(RA:2018) , Cl.No.13 of IEC 60311
635	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Endurance	Cl.No.23 of IS 14144:1994 , RA
636	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Finish	Cl.No.24 of IS 14144:1994 ,RA
637	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Length of flexible cord	Cl.No.15 of IS 14144:1994 (RA:2014) , Cl.No.9 of IEC 60661:1999+AMD1 :2003+AMD2



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638	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Marking	Cl.No.8 of IS 14144:1994 ,RA
639	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Mass	Cl.No.14 of IS 14144:1994 (RA:2014) , Cl.No. 8 of IEC 60661:1999+AMD1 :2003+AMD2
640	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Measurement with max. quantity of ground coffee	Cl.No.21 of IS 14144:1994 (RA:2014) , Cl.No.20 of IEC 60661:1999+AMD1 :2003+AMD2
641	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Overall dimensions	Cl. No.13 of IS 14144:1994 (RA:2014) , Cl. No.7 of IEC 60661:1999+AMD1 :2003+AMD2
642	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Quantity of coffee produced with max. quantity of cold water	Cl.No.16 of IS 14144:1994 (RA:2014) , Cl.No.15 of IEC 60661:1999+AMD1 :2003+AMD2
643	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Quantity of coffee produced with min. quantity of cold water	Cl. No.17 of IS 14144:1994 (RA:2014) , Cl. No.16 of IEC 60661:1999+AMD1 :2003+AMD2



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644	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Temperature of coffee	Cl.No.20 of IS 14144:1994 (RA:2014) , Cl.No.19 of IEC 60661:1999+AMD1 :2003+AMD2
645	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Temperature of the supporting surface	Cl.No.22 of IS 14144:1994 , RA
646	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Thermal cut-out and thermal shock	Cl.No.26 of IS 14144:1994 ,RA
647	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Thermal efficiency	Cl.No.25 of IS 14144:1994 , RA
648	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Time to prepare max. quantity of coffee	Cl.No.18 of IS 14144:1994 (RA:2014) , Cl.No.17 of IEC 60661:1999+AMD1 :2003+AMD2
649	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Coffee Makers	Time to prepare min. quantity of coffee	Cl.No.19 of IS 14144:1994 (RA:2014) , Cl.No.18 of IEC 60661:1999+AMD1 :2003+AMD2



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650	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Endurance test	Cl. No.10 of IS 368
651	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Endurance	Cl.No.12 of IS 8978:1992, RA
652	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Finish	Cl.No.10 of IS 8978:1992, RA
653	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Operation of Flow Switch	Cl. No.11 of IS 8978:1992, RA
654	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Endurance	Cl.No.12 of IS 369:1992 , RA
655	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Finish	Cl.No.13 of IS 369:1992 , RA



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656	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Temperature Rise of surface on which the appliance is placed or supported	Cl.No.11 of IS 369:1992, RA
657	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Stoves	Endurance test	Cl. No.10 of IS 2994:1992, RA
658	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Stoves	Finish	Cl.No.11 of IS 2994:1992, RA
659	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Stoves	Marking	Cl.No.8 of IS 2994:1992, RA
660	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Stoves	Thermal Efficiency	Cl.No.12 of IS 2994:1992, RA
661	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Browning control characteristic	Cl.No.21 of IS 1287: 1993(RA:2014) , Cl.No.15 of IEC 60442:1998+ AMD1



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
662	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Browning control setting	Cl.No.21 of IS 1287: 1993(RA:2014) , Cl.No.15 of IEC 60442:1998+ AMD1
663	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Endurance	Cl.No.22 of IS 1287: 1993 , RA
664	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Evenness of browning	Cl.No.20 of IS 1287: 1993(RA:2014) , Cl.No.14 of IEC 60442:1998+ AMD1
665	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Finish	Cl.No.23 of IS 1287: 1993 , RA
666	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Force necessary to operate bread carriage	Cl.No.15 of IS 1287: 1993(RA:2014) , Cl.No.9 of IEC 60442:1998+ AMD1
667	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Functional Provisions	Cl.No.24 of IS 1287: 1993 ,RA



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668	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Length of flexible cords	Cl.No.12 of IS 1287: 1993(RA:2014) , Cl.No. 6 of IEC 60442:1998+ AMD1
669	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Marking	Cl. No.8 of IS 1287: 1993(RA:2014) , Cl. No.8 of IEC 60442:1998+ AMD1
670	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Mass of the appliance	Cl.No.13 of IS 1287: 1993(RA:2014) , Cl.No.7 of IEC 60442:1998+ AMD1
671	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Number & dimensions of toasting chambers, toasting surfaces and heating elements	Cl.No.14 of IS 1287: 1993(RA:2014) , Cl.No.8 of IEC 60442:1998+ AMD1
672	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Overall dimensions	Cl. No.11 of IS 1287: 1993(RA:2014) , Cl. No.5 of IEC 60442:1998+ AMD1
673	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Preparation of bread for toasters	Cl. No. 16 of IS 1287: 1993(RA:2014) , IEC 60442:1998+ AMD1



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674	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Toaster	Toasting time	Cl.No.19 of IS 1287: 1993(RA:2014) , Cl.No.13 of IEC 60442:1998+ AMD1
675	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Conductor and cables	Cl. No.12 of IEC 60204-1
676	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Control circuits and control functions	Cl.No 9 of IEC 60204-1
677	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Controlgear	Cl. No.11 of IEC 60204-1
678	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Electric motor and associate equipment	Cl.No. 14 of IEC 60204-1
679	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Equi-potential Bonding	Cl.No.8 of IEC 60204-1



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680	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Incoming supply conductor terminations and devices for disconnecting and switching off	Cl.No. 5 of IEC 60204-1
681	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Marking , warning signs and reference designations	Cl.No.16 of IEC 60204-1
682	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Operator interface and machine mounted control device	Cl.No.10 of IEC 60204-1
683	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Protection against electric shock	Cl.No. 6 of IEC 60204-1
684	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Protection of equipment	Cl.No.7 of IEC 60204-1
685	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Socket -Outlets and lightening	Cl.No.15 of IEC 60204-1



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686	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electricals Equipment of Machines (Part-1) -General Requirement	Wiring particles	Cl.No.13 of IEC 60204-1
687	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Flexible Electrical Heating Pad	Surface Temperature	Cl. No.12.9 of IS 5161:1969 ,RA
688	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Flexible Electrical Heating Pad	Surface Temperature	Cl.No.12.9 of IS 5161:1969 ,RA
689	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Flexible Electrical Heating Pad	Surface Temperature	Cl.No.12.9 of IS 5161:1969 ,RA
690	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Flexible Electrical Heating Pad	Usage Simulation test	Cl. No.12.10 of IS 5161:1969 ,RA
691	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Hermetic Compressors	Compressor Performance test	Cl. No.6.1.1, Cl. 5.1 of IS 10617: 2018 IS 5111: 1993/ ISO 917



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692	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Hermetic Compressors	Start ability Test	Cl.No.6.1.2 of IS 10617
693	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Dimensions and mass of the heater, length of the supply cord	Cl.No.7 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
694	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Dimensions and mass of the heater, length of the supply cord	Cl.No.7 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
695	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Effect of radiant heat	Cl.No.15 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
696	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Frost protection Temperature	Cl.No.13 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
697	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Inrush Current	Cl.No.14 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2



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698	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Marking	Cl.No.17 of IS 369
699	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Measurement of the usable power	Cl.No.16 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
700	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Set-Back	Cl.No.12 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
701	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Stability of room temperature	Cl.No.11 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
702	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Temperature rises of Air-outlet grilles and external surfaces	Cl.No.8 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
703	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters-Performance requirements	Temperature rises of surfaces surrounding the heater	Cl.No.9 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2



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704	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Electric Direct-Acting Room Heaters- Performance requirements	Warming-up time of the heater	Cl.No.10 of IS 369:2019, IEC 60675:1994+ AMD1: 1998+ AMD2
705	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electrical appliances - Measurement of standby power	Measurements of standby Power	Cl.No.5 of IEC 62301
706	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Consumption measurement of low power modes	Cl. No. 15 of IEC 60705:2010+AMD1 :2014+AMD2
707	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Cooking performance	Cl.No.12 of IEC 60705:2010+AMD1 :2014+AMD2:2018 , Cl.No.17 of IS 11676:1995,RA
708	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Cooking performance	Cl.No.12 of IEC 60705:2010+AMD1 :2014+AMD2:2018 , Cl.No.17 of IS 11676:1995,RA
709	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Defrosting performance	Cl.No.13 of IEC 60705:2010+AMD1 :2014+AMD2:2018 , Cl.No.18 of IS 11676:1995,RA



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710	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Defrosting performance	Cl.No.13 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.18 of IS 11676:1995,RA
711	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Determination of microwave power output	Cl.No.8 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.13 of IS 11676:1995,RA
712	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Dimensions and volume	Cl.No.7 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.12 of IS 11676:1995,RA
713	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Efficiency	Cl.No.9 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.14 of IS 11676:1995,RA
714	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Energy consumption for the microwave function	Cl.No.14 of IEC 60705:2010+AMD1:2014+AMD2
715	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Heating performance	Cl.No.11 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.16 of IS 11676:1995,RA



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716	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household microwave oven- methods for measure performance	Technical test for performance	Cl.No.10 of IEC 60705:2010+AMD1:2014+AMD2:2018 , Cl.No.15 of IS 11676:1995,RA
717	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Abnormal Operation	Cl. No.19 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
718	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Input and Current	Cl. No.10 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
719	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Abnormal Operation	Cl. No.19 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
720	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Abnormal Operation	Cl. No.19 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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721	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Abnormal Operation	Cl. No.19 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
722	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Components	Cl. No. 24 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
723	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Construction	Cl. No. 22 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
724	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Creepage distances and Clearances	Cl.No. 29 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
725	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Electrical insulation and Leakage Current at Operating Temperature	Cl. No.13 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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726	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Electrical insulation and Leakage Current at Operating Temperature	Cl. No.13 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
727	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Endurance Test	Cl. No.18 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
728	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Input and Current	Cl. No.10 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
729	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Insulation Resistance and Electric Strength (After Humidity treatment) c) Leakage Current Test	Cl. No. 16 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
730	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Internal Wiring	Cl. No.23 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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731	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and Electric Strength (After Humidity treatment) a) H.V. Test	Cl. No. 16 of IS 302-2-25:2014, IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
732	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Leakage Current and Electric Strength (After Humidity treatment) b) IR Test	Cl. No. 16 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
733	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Marking	Cl.No. 7 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
734	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Mechanical Strength	Cl.No. 21 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
735	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Mechanical Strength	Cl.No. 21 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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736	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Moisture Resistance Test	Cl. No.15 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
737	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection	Cl. No.17 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
738	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection	Cl. No.17 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
739	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection	Cl. No.17 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
740	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Overload Protection	Cl. No.17 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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741	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Protection Against Electric Shock	Cl.No. 8 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
742	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	Cl.No. 27 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
743	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Provision For Earthing	Cl.No. 27 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
744	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Radiation Hazards	Cl.No. 32 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
745	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to heat, Fire and Tracking	Cl. No.30 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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746	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Resistance to Rusting	Cl.No. 31 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
747	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Screws and Connections	Cl. No.28 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
748	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
749	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Supply Connection And External Flexible Cords	Cl.No. 25 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
750	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Temperature Rise	Cl.No. 11 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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751	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminal For External Conductor	Cl.No. 26 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
752	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Terminal For External Conductor	Cl.No. 26 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
753	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Microwave Ovens	Transient Over Voltage test	Cl.No. 14 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2
754	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Defrost and recovery energy and temperature change	Cl.No.4.3 and Annex C of IEC 62552-3
755	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Defrost and recovery energy and temperature change	Cl.No.4.3 and Annex C of IEC 62552-3



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756	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Defrost frequency	Cl.No.4.4 and Annex D of IEC 62552-3
757	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Defrost frequency	Cl.No.4.4 and Annex D of IEC 62552-3
758	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Determination of energy consumption	Cl. No.6 of IEC 62552-3
759	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Load processing efficiency	Cl.No.4.6 and Annex G of IEC 62552-3
760	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Load processing efficiency	Cl.No.4.6 and Annex G of IEC 62552-3



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761	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Specified auxiliaries	Cl. No.4.7 and Annex F of IEC 62552-3
762	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Specified auxiliaries	Cl. No.4.7 and Annex F of IEC 62552-3
763	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Specified auxiliaries	Cl. No.4.7 and Annex F of IEC 62552-3
764	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Specified auxiliaries	Cl. No.4.7 and Annex F of of IEC 62552-3
765	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Specified auxiliaries	Cl.No.4.7 and Annex F of IEC 62552-3



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766	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Steady state power consumption	Cl.No.4.2 and Annex B of IEC 62552-3
767	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Steady state power consumption	Cl.No.4.2 and Annex B of IEC 62552-3
768	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Target temperatures for energy determination	Cl.No.5 of IEC 62552-3
769	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	Volume determination	Cl.No.4.8 and Annex H of IEC 62552-3
770	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 1:General requirements	Instructions	Cl. No.7 of IEC 62552-1



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771	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 1:General requirements	Marking	Cl. No.5 of IEC 62552-1
772	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 1:General requirements	Technical and commercial product information	Cl.No.6 of IEC 62552-1
773	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Automatic ice-making capacity test	Cl.No.9 of IEC 62552-2
774	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Cooling capacity test	Cl.No.7 of IEC 62552-2



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775	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Freezing capacity test	Cl.No.8 of IEC 62552-2
776	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Pull down test	Annex A of IEC 62552-2
777	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Storage test	Cl.No.6 of IEC 62552-2
778	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Temperature rise test	Annex C of IEC 62552-2



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779	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Water vapor condensation test	Annex D of IEC 62552-2
780	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household refrigerating appliances- Characteristics and test methods - Part 2:Performance requirements	Wine storage appliances and compartments; storage test	Annex B of IEC 62552-2
781	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No.13 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
782	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Abnormal Operation	Cl. No.19 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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783	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No.29 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
784	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Components	Cl. No.24 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
785	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Construction	Cl. No.22 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
786	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Heating/ Temperature Rise test	Cl. No.11 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
787	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Internal Wiring	Cl. No.23 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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788	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
789	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Leakage Current And Electric Strength test (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
790	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Leakage Current And Electric Strength test (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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791	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Leakage Current And Electric Strength test (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
792	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect Killers	Marking & Instruction Test	Cl. No.7 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
793	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Mechanical Strength	Cl.No.21 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
794	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Mechanical Strength	Cl.No.21 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
795	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Moisture Resistance Test	Cl.No.15 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
796	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Moisture Resistance Test	Cl.No.15 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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797	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Operation under overload conditions of appliances with heating element test	Cl.No.12 of IS 302-2-59: 1999(RA:2014), IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
798	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Operation under overload conditions of appliances with heating element test	Cl.No.12 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
799	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Overload Protection of Transformers And Associated Circuits/ Overload Protection	Cl. No.17 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
800	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Overload Protection of Transformers And Associated Circuits/ Overload Protection	Cl.No.17 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
801	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Power Input And Current/ Input And Current test	Cl.No.10 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
802	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Protection Against Access To Live Parts/ Protection Against Electric Shock test	Cl.No.8 of IS 302-2-59: 1999(RA:2014) / IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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803	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Provision For Earthing	Cl.No.27 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
804	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Provision For Earthing	Cl.No.27 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
805	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Radiation toxicity and similar hazards	Cl.No.32 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
806	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Radio and television interference suppression/ Transient Over Voltages	Cl.No.14 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
807	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 302-2-59: 1999(RA:2014), IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
808	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Resistance to Rusting	Cl.No.31 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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809	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Screws and Connections	Cl.No.28 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
810	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Stability and Mechanical Hazards	Cl.No.20 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
811	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Starting Of Motor Operated Appliances test	Cl.No.9 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
812	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Supply Connection And External Flexible Cords	Cl.No.25 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
813	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Terminal For External Conductor	Cl.No.26 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2
814	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Insect killers	Terminal For External Conductor	Cl.No.26 of IS 302-2-59: 1999(RA:2014) , IEC 60335-2-59: 2002+ AMD1:2006+ AMD2



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815	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Low Speed Food Grinding Machine	Finish	Cl.No.39 of IS 7603:1975,RA
816	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Low Speed Food Grinding Machine	Operation Under Over load condition	Cl. No.50 of IS 7603:1975,RA
817	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Low Speed Food Grinding Machine	Speed Control and Switches	Cl. No.11.3.5 of IS 7603:1975,RA
818	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Low Speed Food Grinding Machine	Strength of Assembly	Cl.No.11.3.2 of IS 7603:1975,RA
819	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Low Speed Food Grinding Machine	Temperature withstand	Cl. No.11.3.4 of IS 7603:1975,RA
820	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains operated electric hair dryers	Classification	Cl.No.7 of IS 7154:1994, RA



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821	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains operated electric hair dryers	Endurance	Cl.No.11 of IS 7154:1994, RA
822	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains operated electric hair dryers	Finish	Cl.No.12 of IS 7154:1994, RA
823	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains operated electric hair dryers	Performance	Cl.No.10 of IS 7154:1994, RA
824	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains operated electric hair dryers	Rating	Cl.No.6 of IS 7154:1994, RA
825	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mains Operated Electric Shavers	Operation at Over and Under Voltage	Cl. No.10.3.7 of IS 5159:1969, RA
826	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Insulation Resistance and Electric Strength (After Humidity treatment)	Cl.No. 16 of IS 302-2-25:2014 , IEC 60335-2-25:2010+ AMD1:2014+AMD2:2015 , IS 302-1:2008(RA: 2016) , IEC 60335-1:2010+ AMD1:2013+AMD2



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827	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Finish	Cl.No.33 of IS 4159:2002(RA:2017) , IEC 60335-2-73
828	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Leakage and Hydrostatic Strength (for immersion oil heating elements)	Cl. No.102 of IS 4159:2002(RA:2017) IEC 60335-2-73
829	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Operation under Overload Condition	Cl.No.12 of IS 4159:2002(RA:2017) , IEC 60335-2-73
830	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Portable Mains Operated Electric Massager	Operation at Over and Under Voltage	Cl.No.12.3.7 of IS 7137:1973,RA
831	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Bursting test	Cl. No.6.1.7 of IS 10617
832	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Bursting test	Cl.No.6.1.7 of IS 10617



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833	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Energy consumption test	Cl.No.14 of IS 15750:2006 ,RA
834	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	High voltage test	Cl.No.19 of IS 15750:2006 ,RA
835	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	High voltage test	Cl.No.6.1.4 and Cl.6.3 (a) of IS 10617
836	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Holding test	Cl.No.6.2 of IS 10617
837	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Ice making test	Cl.No.17 of IS 15750:2006 ,RA
838	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Instruction for use and maintenance	Cl.No.26 of IS 15750:2006 ,RA



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839	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Insulation resistance test	Cl.No.20 of IS 15750:2006 ,RA
840	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Insulation resistance test	Cl.No.6.3(b) of IS 10617
841	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Leakage current test	Cl.No.6.1.5 and Cl.6.3 (a) of IS 10617
842	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Locked Rotor Test with Accessories	Cl. No.6.1.3 , 8 of IS 10617
843	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Locked Rotor Test with Accessories	Cl. No.6.1.3, 8 of IS 10617
844	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Locked Rotor Test with Accessories	Cl.No.6.1.3 , 8 of IS 10617



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845	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Marking	Cl. No.24 of IS 15750:2006 ,RA
846	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Marking	Cl.No.11 of IS 10617
847	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Overall dimensions	Cl.No.3.3.3 of IS 15750:2006 ,RA
848	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Overall space required in used	Cl.No.3.3.4 of IS 15750:2006 ,RA
849	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Pneumatic test of shell	Cl.No.6.1.6 , Cl.6.3(c) of IS 10617
850	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Pull down test	Cl.No.16 of IS 15750:2006 ,RA



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851	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Resistance to rusting	Cl.No.9 of IS 10617
852	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Running Overload test	Cl.No.7 of IS 10617
853	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Storage shelf area	Cl.No.3.3.6.2, Cl.3.3.6.3 ,Cl. 6.3 of IS 15750:2006 ,RA
854	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Storage volume	Cl. No.3.3.5.5, Cl.6.2.3, Cl. 6.2.4 ,Cl. 6.2.5 of IS 15750:2006 ,RA
855	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Technical and advertising literature	Cl. No.25 of IS 15750:2006 ,RA
856	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Temperature rise test	Cl. No.15 of IS 15750:2006 ,RA



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857	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Test for absence of odor and taste	Cl.No.18 of IS 15750:2006 ,RA
858	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the air tightness of door or lid seal (s)	Cl.No.8 of IS 15750:2006 ,RA
859	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the durability of hinges and handles of door (s) and Lid (S)	Cl. No.10 of IS 15750:2006 ,RA
860	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the mechanical strength of sleeves and similar components	Cl. No. 11 of IS 15750:2006 ,RA
861	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the mechanical strength of sleeves and similar components	Cl.No.11 of IS 15750:2006 ,RA
862	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the opening force of door (s) or lid (s)	Cl.No.9 of IS 15750:2006 ,RA



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863	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Testing the storage temperatures	Cl.No.12 of IS 15750:2006 ,RA
864	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Total gross volume	Cl. No.3.3.5.3 , 6.2.1 of IS 15750:2006 ,RA
865	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Total storage volume	Cl. No. 3.3.5.7, 6.2.2 of IS 15750:2006 ,RA
866	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators Cooled by Internal Forced Air Circulation	Water vapor condensation test	Cl.No.13 of IS 15750:2006 ,RA
867	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Additional Requirements For Eco-Mark	Cl. No.11 of IS 1476 (part1):2000 ,RA
868	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Determination of liner dimensions, Volume and Area	Cl.No.8 of IS 1476 (part1):2000 ,RA



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869	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Door lids and fitting	Cl.No.5.4 of IS 1476 (part1):2000 ,RA
870	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Door seal test	Cl.No.14.1 of IS 1476 (part1):2000 ,RA
871	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Doors and fittings test	Cl. No.14.3 of IS 1476 (part1):2000 ,RA
872	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	High voltage test	Cl. No.14.8 of IS 1476 (part1):2000 ,RA
873	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Ice-making test	Cl. No.14.6 of IS 1476 (part1):2000 ,RA
874	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Ice-making test	Cl.No.14.6 of IS 1476 (part1):2000 ,RA



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875	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Insulation resistance test	Cl.No.15.2 of IS 1476 (part1):2000 ,RA
876	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Internal frost accumulation and defrost test	Cl. No.10.1(k) of IS 1476 (part1):2000 ,RA
877	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Marking and information	Cl. No.16 of IS 1476 (part1):2000 ,RA
878	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Mechanical strength of shelves and similar components	Cl.No.14.2 of IS 1476 (part1):2000 ,RA
879	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	No load adjustment tests	Cl.No.14.4 of IS 1476 (part1):2000 ,RA
880	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	No-load performance test	Cl. No.14.5 of IS 1476 (part1):2000 ,RA



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881	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	No-load performance test	Cl. No.14.5 of IS 1476 (part1):2000 ,RA
882	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Rated energy consumption test	Cl. No.14.9 of IS 1476 (part1):2000 ,RA
883	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Thermal insulation test	Cl. No.14.7 of IS 1476 (part1):2000 ,RA
884	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Refrigerators with or Without Low Temperature Compartment	Thermostat test	Cl. No.15.1 of IS 1476 (Part1):2000 ,RA
885	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Clearances and creepage distances	Cl.No.18 of IS 15644:2006(RA:2016) , Cl.No.17 of IEC 62115
886	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Electric strength at operating temperature	Cl.No.10 of IS 15644:2006(RA:2016) , Cl.No.10 of IEC 62115



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887	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Electric strength at room temperature	Cl.No.12 of IS 15644:2006(RA:2016) , IEC 62115
888	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Heating and abnormal operation	Cl.No.9 of IS 15644:2006(RA:2016) , IEC 62115
889	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Heating and abnormal operation	Cl.No.9 of IS 15644:2006(RA:2016) , IEC 62115
890	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Heating and abnormal operation	Cl.No.9 of IS 15644:2006(RA:2016) , IEC 62115
891	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Heating and abnormal operation	Cl.No.9 of IS 15644:2006(RA:2016) , IEC 62115
892	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Marking and instructions	Cl.No.7 of IS 15644:2006(RA:2016) , IEC 62115



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893	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Mechanical strength	Cl.No.13 of IS 15644:2006(RA:2016) , Cl.No.12 of IEC 62115
894	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Moisture resistance	Cl.No.11 of IS 15644:2006(RA:2016) , IEC 62115
895	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Moisture resistance	Cl.No.11 of IS 15644:2006(RA:2016) , IEC 62115
896	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Power input	Cl.No.8 of IS 15644:2006(RA:2016) , IEC 62115
897	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Protection of cords and wires	Cl.No.15 of IS 15644:2006(RA:2016) , Cl.No.14 of IEC 62115
898	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Resistance to heat and fire	Cl.No.19 of IS 15644:2006(RA:2016) , Cl.No.18 of IEC 62115



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899	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Screws and connection	Cl.No.17 of IS 15644:2006(RA:2016) , Cl.No.16 of IEC 62115
900	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety of electric toys	Verification of Construction	Cl.No.14 of IS 15644:2006(RA:2016) , Cl.No.13 of IEC 62115
901	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Components and subassemblies	Cl. No.14 of IEC 61010-1: 2010 +AMD1
902	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Equipment temperature limits and resistance to heat	Cl. No.10 of IEC 61010-1: 2010 +AMD1
903	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Hazards resulting from application	Cl.No.16 of IEC 61010-1: 2010 +AMD1



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904	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Marking and documentation	Cl.No.5 of IEC 61010-1: 2010 +AMD1
905	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Protection against electric shock	Cl. No.6 of IEC 61010-1: 2010 +AMD1
906	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Protection against mechanical hazards	Cl. No.7 of IEC 61010-1: 2010 +AMD1
907	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Protection against the spread of fire	Cl.No. 9 of IEC 61010-1: 2010 +AMD1
908	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Safety requirements for Electrical equipments for measurement, control, and laboratory used (Part 1 General)	Resistance to mechanical stresses	Cl.No. 8 of IEC 61010-1: 2010 +AMD1



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909	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Single Walled Baking Oven	Endurance	Cl. No. 9.3.5 of IS 8985:1978, RA
910	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Single Walled Baking Oven	Measurement of Heating up time	Cl. No. 9.3.2 of IS 8985:1978, RA
911	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Single Walled Baking Oven	Thermostat setting and temperature differential	Cl.No. 9.3.4 of IS 8985:1978, RA
912	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Single Walled Baking Oven	Uniformity of temperature	Cl. No. 9.3.3 of IS 8985:1978, RA
913	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Solid Embedded Type Heating Elements	Efficiency test	Cl.No.102 of IS 4158:1985, RA
914	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Solid Embedded Type Heating Elements	Efficiency test	Cl.No.102 of IS 4158:1985, RA



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915	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Solid Embedded Type Heating Elements	Test for metal body	Cl.No.101 of IS 4158:1985, RA
916	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Cyclic temperature variation (Differential)	Cl.No.20 of IS 2082:2018, Cl.No.19 of IEC 60379
917	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Deviation from dial calibration	Cl.No.19 of IS 2082:2018, Cl.No.18 of IEC 60379
918	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Finish	Cl.No.21 of IS 2082
919	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Hot Water Output	Cl.No.16 of IS 2082:2018, Cl.No.15 of IEC 60379
920	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Mixing Factor	Cl.No.18 of IS 2082:2018, Cl.No.17 of IEC 60379



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921	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Reheating Time	Cl.No.17 of IS 2082:2018, Cl.No.16 of IEC 60379
922	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Standing loss per 24 Hrs	Cl.No.15 of IS 2082:2018, Cl.No.14 of IEC 60379
923	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Verification of rated capacity	Cl.No.14 of IS 2082:2018, Cl.No.13 of IEC 60379
924	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Thermostat for use with water heater	Dimensions	Cl. No.101 of IS 3017:1985 ,RA
925	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Thermostat for use with water heater	Finish	Cl. No.33 of IS 3017:1985 ,RA
926	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Thermostat for use with water heater	Operation under overload condition	Cl. No.102 of IS 3017:1985 ,RA



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927	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Thermostat for use with water heater	Test for Thermal characteristics	Cl.No. 103 of IS 3017:1985 ,RA
928	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	AC high Voltage test	IS 13779:1999 (Cl.12.7.6.3) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.7.6.3) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
929	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Ambient Temperature Influence	IS 13779:1999 (Cl.12.12)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.11)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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930	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Ambient Temperature Influence	IS 13779:1999 (Cl.12.12)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.11)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
931	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Clearances and Creepage Distances	IS 13779:1999 (Cl.6.6) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.6.6) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
932	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Cold Test	IS 13779:1999 (Cl.12.6.2)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.6.2)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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933	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Damp Heat Cyclic Test	IS 13779:1999 (Cl.12.6.3)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.6.3)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
934	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Dimensions of terminal holes	IS 13779:1999(RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
935	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Display of measured values	IS 13779:1999 (Cl.6.10)(RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.6.10)(RA : 2014) CBIP Report 304



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936	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Dry Heat Test	IS 13779:1999 (Cl.12.6.1)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.6.1)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
937	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Effect of Self-Heating	IS 13779:1999 (Cl.12.7.4)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.7.4)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
938	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Fast Transient Burst Test	IS 13779:1999 (Cl.12.9.4) (RA : 2014) IS 14697:1999 (Cl.12.8.4) (RA : 2014) IS 14700 (Part 4/Sec 4)



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939	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Impulse Voltage test	IS 13779:1999(CI.12.7.6.2) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999(CI.12.7.6.2) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
940	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Insulation Resistance	IS 13779:1999 (CI.12.7.6.4) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (CI.12.7.6.4) (RA : 2014) CBIP Report 304
941	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Limits of errors	IS 13779:1999 (CI.11.11) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (CI.11.1)(RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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942	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Limits of errors	IS 13779:1999 (Cl.11.11) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.11.1)(RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
943	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Marking	IS 13779:1999 (Cl.7) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.7) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
944	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Mechanical Test of Meter Case (Spring Hammer test)	IS 13779:1999(Cl.12.3.3) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.3.3) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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945	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Output Device	IS 13779:1999 (Cl. 6.11) (RA: 2014) IS 14697:1999 (Cl.6.11) , RA
946	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Power Consumption	IS 13779:1999 (Cl.12.7.1)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.7.1)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
947	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Protection against penetration of dust and water	IS 13779:1999 (Cl.12.5) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.5) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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948	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Protective Earth Terminal	IS 13779:1999 (Cl.6.4) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.6.4) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
949	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Radio Interference Measurement	IS 13779:1999 (Cl.12.9.5) (RA : 2014) IS 14697:1999 (Cl.12.8.5) (RA : 2014) IS 6842
950	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error Test	IS 13779:1999 (Cl.12.17) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.16) (RA: 2014) CBIP Report 304
951	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error Test	IS 13779:1999 (Cl.12.17) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.16) (RA: 2014) CBIP Report 304



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952	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Shock test	IS 13779:1999(CI.12.3.1) (RA : 2014) IS 14697:1999 (CI.12.3.1) (RA : 2014) IS 9000 (Part 8):1981, RA
953	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Short-time over current Test	IS 13779:1999 (CI.12.7.3)(RA:2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (CI.12.7.3)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
954	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Starting condition	IS 13779:1999 (CI.12.14)(RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (CI.12.13)(RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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955	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Tamper and Fraud Monitoring	CBIP 304
956	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Terminal Cover	IS 13779:1999 (Cl.6.5) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.6.5) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
957	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of immunity to earth fault/Test of abnormal Voltage Condition	IS 13779:1999 (Cl.12.8)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.17)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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958	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence of heating	IS 13779:1999 (Cl.12.7.5)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.7.5)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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959	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence quantities a) Frequency Variation b) Reverse Phase Sequence d) Waveform 10% of third harmonic in current e) Voltage Variation f) Voltage unbalance g) DC Component in the AC Current circuit/DC and even harmonics in the current circuit h) Auxiliary Voltage i) Phase of auxiliary supply voltage changed by 120° j) Operation of accessories k) Harmonic Components in the Voltage and Current Circuits m) Auxiliary Supply	IS 13779:1999 (Cl.12.11)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.10)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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960	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence quantities a) Frequency Variation b) Reverse Phase Sequence d) Waveform 10% of third harmonic in current e) Voltage Variation f) Voltage unbalance g) DC Component in the AC Current circuit/DC and even harmonics in the current circuit h) Auxiliary Voltage i) Phase of auxiliary supply voltage changed by 120° j) Operation of accessories k) Harmonic Components in the Voltage and Current Circuits m) Auxiliary Supply	IS 13779:1999 (Cl.12.11)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.10)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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961	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of meter constant	IS 13779:1999 (Cl.12.15) (RA : 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.14) (RA : 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
962	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of no-load condition	IS 13779:1999 (Cl.12.13)(RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.12)(RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1
963	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of Resistance to heat and fire	IS 13779:1999 (Cl.12.4) (RA: 2014), IEC 62052-11:2003+ A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IS 14697:1999 (Cl.12.4) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003+ AMD1:2016 IEC 62053-21:2003+ AMD1:2016 IEC 62053-22:2003+ AMD1:2016 IEC 62053-23:2003+ AMD1



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964	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (Single and Three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Vibration test	IS 13779:1999(Cl.12.3.2) (RA: 2014) IS 14697:1999 (Cl.12.3.2) (RA:2014) IS 9000 (Part 8):1981, RA
965	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence of heating	Cl. no. 6.10.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
966	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	AC high Voltage test	Cl. no. 6.10.6 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
967	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Ambient Temperature Influence	Cl. no. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
968	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Ambient Temperature Influence	Cl. no. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
969	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Cold Test	Cl. no. 6.9 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
970	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Damp Heat Cyclic Test	Cl. no. 6.9 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
971	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Dry Heat Test	Cl. no. 6.9 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
972	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Effect of Self-Heating	Cl. no. 6.10.4 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
973	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Fast Transient Burst Test	Cl. no. 6.11 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
974	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	General constructional requirements	Cl. no. 6.2 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
975	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Impulse Voltage test	Cl. No. 6.10.6 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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976	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Influence of Supply Voltage	Cl. No. 6.10.2 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
977	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Insulation test	Cl. No. 6.10.6 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
978	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Limits of errors	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
979	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Limits of errors	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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980	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Output Device	Cl. No. 6.7 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
981	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Power Consumption	Cl. No. 6.10.1 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
982	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Protection against penetration of dust and water	Cl. No. 6.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
983	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error test	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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984	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error test	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
985	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Shock test	Cl. No. 6.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
986	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Short-time over current test	Cl. No. 6.10.3 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
987	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Smart meter functional requirement	Cl. No. 10 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
988	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Spring Hammer test	Cl. No. 6.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
989	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Starting condition	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
990	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Surge Immunity test	Cl. No. 6.11 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
991	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of immunity to earth fault	Cl. No. 6.10.7 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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992	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence quantities a) Frequency Variation b) Reverse Phase Sequence c) Waveform 10% of third harmonic in current d) Voltage Variation e) Voltage unbalance f) DC Component in the AC Current circuit/DC and even harmonics in the current circuit g) Auxiliary Voltage h) Phase of auxiliary supply voltage changed by 120° i) Operation of accessories	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
993	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of influence quantities a) Frequency Variation b) Reverse Phase Sequence c) Waveform 10% of third harmonic in current d) Voltage Variation e) Voltage unbalance f) DC Component in the AC Current circuit/DC and even harmonics in the current circuit g) Auxiliary Voltage h) Phase of auxiliary supply voltage changed by 120° i) Operation of accessories	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
994	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of meter constant	Cl. No. 6.12 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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995	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of no-load condition	IS 16444 (Part 1):2015 IS 16444 (Part 2)
996	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of Resistance to heat and fire	Cl.No. 6.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
997	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Vibration test	Cl.No. 6.5 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
998	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2CT Operated: 0.2S, 0.5S, 1.0 S	Clearances and Creepage Distances	Cl.No. 6.3 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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999	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2CT Operated: 0.2S, 0.5S, 1.0 S	Display of measured values	Cl.No. 6.6 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
1000	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2CT Operated: 0.2S, 0.5S, 1.0 S	Marking of Smart Meter	Cl.No. 6.8 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
1001	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2CT Operated: 0.2S, 0.5S, 1.0 S	Protective Earth Terminal	Cl.No. 6.2.1 of IS 16444 (Part 1):2015 IS 16444 (Part 2)
1002	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters (single and three phase)- (Smart Meters) Accuracy Class: Direct Connected: 1, 2CT Operated: 0.2S, 0.5S, 1.0 S	Terminal Cover	Cl.No. 6.2.2 of IS 16444 (Part 1):2015 IS 16444 (Part 2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1003	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Clearances and Creepage Distances	IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 IS 13779:1999 (Cl. 6.6) (RA: 2014), IS 14697:1999 (Cl. 6.6) (RA: 2014) IEC 62052-11:2003 + A1:2016 IEC 62053-22:2003+ A1:2016 CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1
1004	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Display of measured values	IS 13779:1999 (Cl. 6.10) (RA: 2014), IS 14697:1999 (Cl. 6.10) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1
1005	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Protective Earth Terminal	IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 IS 13779:1999 (Cl. 6.4) (RA: 2014), IS 14697:1999 (Cl. 6.4) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1



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1006	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Basic Environmental Testing Procedures For Electronic and Electrical Items	Cold Test	Cl. No. 9 of IS 9000(Part 2/Sec 1 to 4): 1977(RA: 2016), cl. no. 6 of IEC 60068-2-1
1007	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Basic Environmental Testing Procedures For Electronic and Electrical Items	Damp Heat Test (Steady State) Damp Heat Test (Cyclic)	Cl. No. 7 of IS 9000 (Part 4) : 2008 (RA: 2015), Cl. No. 4 of IEC 60068-2-78 : 2012 , Cl. No. 6 & 7 of IS : 9000 (Part V/Sec 1 to 2) - 1981(RA: 2016), Cl. No. 7 of IEC 60068-2-30
1008	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Basic Environmental Testing Procedures For Electronic and Electrical Items	Dry Heat Test	Cl. No. 9 of IS 9000(Part 3/Sec 1 to 5):1977(RA: 2016) , Cl. No. 6 of IEC 60068-2-2
1009	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 5	Cl. No. 5 of IEC 60529:1989+A1:1999+A2
1010	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 7	Cl. No. 16 of IS/IEC 60529:2001, RA
1011	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 0	Cl. No. 5 of IEC 60529:1989+A1:1999 +A2
1012	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 0	Cl. No. 5 of IS/IEC 60529:2001,RA



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1013	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 1	Cl. No. 5 of IEC 60529:1989+A1:1999+A2
1014	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 1	Cl. No. 5 of IS/IEC 60529:2001,RA
1015	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 2	Cl. No. 5 of IEC 60529:1989+A1:1999+A2
1016	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 2	Cl. No. 5 of IS/IEC 60529:2001,RA
1017	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 3	Cl. No. 5 of IEC60529:1989+A1:1999+A2
1018	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 3	Cl. No. 5 of IS/IEC 60529:2001,RA
1019	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 4	Cl. No. 5 of IEC 60529:1989+A1:1999+A2
1020	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 4	Cl. No. 5 of IS/IEC 60529:2001,RA



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1021	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 5	Cl. No. 5 of IS/IEC 60529:2001,RA
1022	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 6	Cl. No. 5 of IEC 60529:1989+A1:1999+A2
1023	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	First characteristic numeral 6	Cl. No. 5 of IS/IEC 60529:2001,RA
1024	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Marking	Cl. No. 10 of IEC 60529:1989+A1:1999+A2
1025	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Marking	Cl. No. 10 of IS/IEC 60529:2001, RA
1026	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 0	Cl. No. 6 of IS/IEC 60529:2001, RA
1027	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 0	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1028	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 1	Cl. No. 6 of IEC 60529:1989+A1:1999+A2



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1029	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 1	Cl. No. 6 of IS/IEC 60529:2001, RA
1030	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 2	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1031	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 2	Cl. No. 6 of IS/IEC 60529:2001, RA
1032	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 3	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1033	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 3	Cl. No. 6 of IS/IEC 60529:2001, RA
1034	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 4	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1035	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 4	Cl. No. 6 of IS/IEC 60529:2001, RA
1036	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 5	Cl. No. 6 of IS/IEC 60529:2001, RA



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1037	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 5	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1038	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 6	Cl. No. 6 of IEC60529:1989+A1:1999+A2
1039	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 6	Cl. No. 6 of IS/IEC 60529:2001, RA
1040	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 7	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1041	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 8	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1042	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 8	Cl. No. 6 of IS/IEC 60529:2001,RA
1043	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Second characteristic numeral 9	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1044	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Test for first characteristic numeral	Cl. No. 5 of IEC 60529:1989+A1:1999+A2



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1045	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Test for first characteristic numeral	Cl. No. 5 of IS/IEC 60529:2001, RA
1046	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Test for Second characteristic numeral	Cl. No. 6 of IEC 60529:1989+A1:1999+A2
1047	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of Protection provided by enclosures	Test for Second characteristic numeral	Cl. No. 6 of IS/IEC 60529:2001,RA
1048	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Marking	Cl. No. 4.4 of IEC 62262:2002 IEC 60068-2-75
1049	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 01	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1050	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 02	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75



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1051	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 03	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1052	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 04	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1053	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 05	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1054	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 06	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75



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1055	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 07	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1056	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 08	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1057	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 09	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1058	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for IK code 10	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75



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1059	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test for Protection against Mechanical Impacts	Cl. No. 5 of IEC 62262:2002, Cl. No.5,6 &7 of IEC 60068-2-75
1060	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Testing	Drop	Cl. No. 5 of IEC 60068-2-31:2008 IS 7028-4: 1987 ,RA
1061	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Testing	Shock	Cl. No. 8 of IEC 60068-2-27:2008, Cl. No. 5 of IS 9000 (Part7/Sec 1): 2006(RA: 2016), Cl. No. 10 of IEC 61373
1062	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Testing	Vibration Testing Sine, Random	Cl. No. 8 of IEC 60068-2-64: 2008, cl. no. 9 of IS 9000 (Part VIII): 1981 (RA: 2015) cl.no. 8 of IEC 60068-2-6:2007, cl. no. 4.1 and 8 of ISO 16750-3:2007 (E) IEC 61373



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1063	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	Test Na: Rapid change of temperature with prescribed time of transfer (Thermal Shock) Test Nb: Change of temperature with specified rate of change and Test (Temperature cycling)	Cl. No. 7 & 8 of IEC 60068-2-14: 2009, Cl. No. 8 of IS 9000 (Part 14/sec 1 to 3):1988 ,RA
1064	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 0	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1065	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 1	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1066	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 2	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1067	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 3	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1068	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 4	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA



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1069	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 5	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1070	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	First characteristic numeral 6	Cl. No. 8 of IS/IEC 60034 (P-5):2000, RA
1071	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 0	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1072	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 1	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1073	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 2	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1074	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 3	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1075	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 4	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1076	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 5	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA



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1077	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 6	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1078	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 7	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1079	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Second characteristic numeral 8	Cl. No. 9 of IS/IEC 60034 (P-5):2000, RA
1080	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Test for first characteristic numeral	Cl. No. 4 of IS/IEC 60034 (P-5):2000, RA
1081	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Test for Second characteristic numeral	Cl. No. 5 of IS/IEC 60034 (P-5):2000, RA
1082	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Abnormal Operation (Conditions)	Cl.No.16 of IEC 61347-2-2
1083	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Classification	Cl.No.6 of IEC 61347-2-2



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1084	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Construction	Cl.No.15 of IEC 61347-2-2
1085	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Creepage distances and clearances	Cl. No.16 of IEC 61347-2-2
1086	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Electric Strength	Cl.No.12 of IEC 61347-2-2
1087	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Fault Conditions	Cl.No.14 of IEC 61347-2-2
1088	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Marking	Cl.No.7 of IEC 61347-2-2
1089	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Moisture Resistance and Insulation	Cl.No.11 of IEC 61347-2-2



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1090	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Provisions for Protective Earthing	Cl.No.9 of IEC 61347-2-2
1091	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Resistance to corrosion	Cl.No.19 of IEC 61347-2-2
1092	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Resistance to heat and fire and Tracking	Cl. No.18 of IEC 61347-2-2
1093	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Screw current carrying parts and connections	Cl.No.20 of IEC 61347-2-2
1094	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC / DC supplied Electronics Convertors for filaments lamps	Terminals	Cl.No.8 of IEC 61347-2-2
1095	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	ac or dc supplied Electronic Convertors for filaments lamps	Protection against accidental contact with live parts	Cl.No.8 of IEC 61347-2-2



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1096	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Abnormal Operation (Conditions)	Cl.No.16 of IS 15885(P 2/Sec3): 2011 (RA: 2016) / IEC 61347-2-3
1097	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Construction	Cl.No.15 of IS 15885(P 2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1098	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Creepage distances and clearances	Cl. No.16 of IS 15885(P 2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1099	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Electric Strength	Cl.No.12 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1100	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Fault Conditions	Cl.No.14 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1101	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Moisture Resistance and Insulation	Cl.No.11 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3



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1102	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Protection of associated Component	Cl. No.15 of IS 15885(P 2/Sec3): 2011 (RA: 2016) / IEC 61347-2-3
1103	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Resistance to corrosion	Cl.No.19 of IS 15885(P 2/Sec3): 2011 (RA: 2016) / IEC 61347-2-3
1104	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Resistance to heat and fire and Tracking	Cl.No.18 of IS 15885(P 2/Sec3): 2011 (RA: 2016) / IEC 61347-2-3
1105	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamp	Screw current carrying parts and connections	Cl. No.20 of IS 15885 (P2/Sec3):2011 / IEC 61347-2-3:
1106	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamps	Classification	Cl.No.6 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1107	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamps	Marking	Cl. No.7 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3



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1108	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	ac supplied electronic ballasts for fluorescent lamps	Protection against accidental contact with live parts	Cl.No.8 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1109	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamps	Provisions for Protective Earthing	Cl.No.9 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1110	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC supplied electronic ballasts for fluorescent lamps	Terminals	Cl.No.8 of IS 15885 (P2/Sec3):2011 (RA: 2016) / IEC 61347-2-3
1111	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps	Electric Strength	Cl.No.14 of IS 13021 (P-1):1991 ,RA
1112	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps	Fault Conditions	Cl. No.16 of IS 13021 (P-1):1991 ,RA
1113	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps	Moisture Resistance and Insulation	Cl.No.13 of IS 13021 (P-1):1991 ,RA



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1114	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps	Protection against accidental contact with live parts	Cl. No.11 of IS 13021 (P-1):1991 ,RA
1115	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Abnormal Conditions	Cl. No.15 of IS 13021 (P-1):1991 ,RA
1116	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Classification	Cl.No.6 of IS 13021 (P-1):1991 ,RA
1117	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Creepage distances and clearances	Cl. No.10 of IS 13021 (P-1):1991 ,RA
1118	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Current Carrying Parts and Connections	Cl.No.17 of IS 13021 (P-1):1991 ,RA



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1119	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Marking	Cl.No.7 of IS 13021 (P-1):1991 ,RA
1120	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Protection against electric shock	Cl. No.12 of IS 13021 (P-1):1991 ,RA
1121	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Provision for Earthing	Cl.No.9 of IS 13021 (P-1):1991 ,RA
1122	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Resistance to corrosion	Cl. No.19 of IS 13021 (P-1):1991 ,RA
1123	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Resistance to heat & fire	Cl.No.18 of IS 13021 (P-1):1991 ,RA



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1124	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 1 General & Safety Requirements	Terminals	Cl.No.8 of IS 13021 (P-1):1991 ,RA
1125	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Circuit Power Factor	Cl. No.9 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1126	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Current Waveform	Cl.No.12 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1127	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Endurance	Cl. No.17 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1128	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	General Requirements	Cl.No.6 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929



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1129	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Impedance of Audio Frequencies	Cl.No.14 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1130	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Magnetic Screening	Cl. No.13 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1131	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Mains Transient Over Voltage	Cl.No.15 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1132	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Marking	Cl.No.5 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1133	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Maximum Current in any lead to a Cathode	Cl.No.11 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929



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1134	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Operating Conditions	Cl. No.8 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1135	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Operational Tests for Abnormal Conditions	Cl.No.16 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1136	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Starting Conditions	Cl.No.7 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1137	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC Supplied electronic ballasts for tubular fluorescent lamps Part 2 Performance Requirements	Supply Current	Cl.No.10 of IS 13021 (P-2):1991 (RA: 2015) / IEC 60929
1138	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Abnormal Operation (Conditions)	Cl. No.16 of IEC 61347-2-12



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1139	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Classification	Cl.No.6 of IEC 61347-2-12
1140	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Construction	Cl.No.15 of IEC 61347-2-12
1141	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Creepage distances and clearances	Cl.No.16 of IEC 61347-2-12
1142	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Electric Strength	Cl.No.12 of IEC 61347-2-12
1143	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Fault Conditions	Cl. No.14 of IEC 61347-2-12
1144	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Marking	Cl.No.7 of IEC 61347-2-12



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1145	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Moisture Resistance and Insulation	Cl.No.11 of IEC 61347-2-12
1146	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Protection of associated Components	Cl.No.15 of IEC 61347-2-12
1147	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Provisions for Protective Earthing	Cl.No.9 of IEC 61347-2-12
1148	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Pulse Voltage of Igniters	Cl.No.16 of IEC 61347-2-12
1149	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Resistance to corrosion	Cl.No.19 of IEC 61347-2-12
1150	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Resistance to heat and fire and Tracking	Cl.No.18 of IEC 61347-2-12



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1151	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	AC/DC supplied electronic ballast for discharge lamps (excluding fluorescent lamps)	Terminals	Cl.No.8 of IEC 61347-2-12
1152	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Aircraft Lamps	Ageing	Cl. No.6.2 of IS 8685: 1977(RA: 2016) , Cl. No.12 of IEC 60434
1153	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Aircraft Lamps	Air Leakage and Blackening Tests	Cl.No. 6.6 of IS 8685: 1977(RA: 2016) , IEC 60434
1154	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Aircraft Lamps	Torsion Test	Cl. No. 6.4 of IS 8685: 1977(RA: 2016) , IEC 60434
1155	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Aircraft Lamps	Visual Examination and Checking For Mechanical and Physical Requirements	Cl.No. 6.1 of IS 8685: 1977(RA: 2016) , Cl.No.18 of IEC 60434
1156	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Auxiliaries For Lamps - Starting Devices (Other Than Glow Starters) - Performance Requirements	Marking	Cl.No. 5 of IS 15974: 2013 (RA 2018)/ IEC 60927



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1157	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Auxiliaries For Lamps - Starting Devices (Other Than Glow Starters) - Performance Requirements	Performance requirements for ignitors - Starting test - Non-reoperating level - Endurance test	Cl. No. 11 ,12, 13 IS 15974:2013 (RA 2018) / IEC 60927
1158	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Auxiliaries For Lamps - Starting Devices (Other Than Glow Starters) - Performance Requirements	Performance requirements for starters (other than glow starters) for fluorescent lamps - Starting test - Endurance test - Deactivated lamp test	Cl. No. 7, 8 ,9 of IS 15974: 2013 (RA 2018) / IEC 60927:
1159	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Ballast Heating	Cl.No.14 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1160	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Classification	Cl.No.6 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1161	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Construction	Cl.No.17 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9



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1162	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Creepage distances and clearances	Cl. No.18 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1163	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Electric Strength	Cl.No.12 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1164	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	High Voltage Impulse Testing	Cl.No.15 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1165	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Marking	Cl.No.7 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1166	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Moisture Resistance and Insulation	Cl. No.11 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1167	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	ballasts for discharge lamps (excluding fluorescent lamps)	Protection against accidental contact with live parts	Cl.No.8 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9



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1168	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Provisions for Protective Earthing	Cl.No.10 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1169	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Resistance to corrosion	Cl.No.21 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1170	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Resistance to heat and fire and Tracking	Cl.No.20 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1171	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Screw current carrying parts and connections	Cl.No.19 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1172	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Terminals	Cl.No.9 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9
1173	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Fluorescent Lamps)	Thermal Endurance test for windings of Ballasts	Cl.No.13 of IS 15885(P2/Sec9):2011 (RA: 2016) / IEC 61347-2-9



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1174	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Ballast designed to operate at various supply voltages	Cl.No. 6 of IS 15882:2009 (RA: 2014) / IEC 60923
1175	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Circuit Power factor	Cl.No. 7 of IS 15882:2009 (RA: 2014) / IEC 60923
1176	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Current Waveform	Cl.No.9 of IS 15882:2009 (RA: 2014) / IEC 60923
1177	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for High - Pressure Mercury vapour Lamps	Cl. No.12 of IS 15882:2009 (RA: 2014) / IEC 60923
1178	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for High - Pressure Mercury vapour Lamps	Cl. No.12 of IS 15882:2009 (RA: 2014) / IEC 60923
1179	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for High - Pressure Sodium vapour Lamps	Cl. No.15 of IS 15882:2009 (RA: 2014) / IEC 60923



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1180	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for High - Pressure Sodium vapour Lamps	Cl. No.15 of IS 15882:2009 (RA: 2014) / IEC 60923
1181	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for Low - Pressure Sodium vapour Lamps	Cl. No.13 of IS 15882:2009 (RA: 2014) / IEC 60923
1182	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for Low -Pressure Sodium vapour Lamps	Cl. No.13 of IS 15882:2009 (RA: 2014) / IEC 60923
1183	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for Metal Halide Lamps	Cl. No.14 of IS 15882:2009 (RA: 2014) / IEC 60923
1184	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Electrical requirements for Ballasts for Metal Halide Lamps	Cl. No.14 of IS 15882:2009 (RA: 2014) / IEC 60923
1185	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Igniters	Cl. No.11 of IS 15882:2009 (RA: 2014) / IEC 60923



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1186	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Magnetic Screening	Cl. No.10 of IS 15882:2009 (RA: 2014) / IEC 60923
1187	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Marking	Cl. No.5 of IS 15882:2009 (RA: 2014) / IEC 60923
1188	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Discharge Lamps (Excluding Tubular fluorescent Lamps)	Supply current	Cl. No. 8 of IS 15882:2009 (RA: 2014) / IEC 60923
1189	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Ballast Heating	Cl. No.14 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1190	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Classification	Cl. No. 6 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1191	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Construction	Cl. No.17 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8



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1192	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Creepage distances and clearances	Cl. No.18 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1193	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Electric Strength	Cl. No.12 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1194	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	High Voltage Impulse Testing	Cl.No. 15 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1195	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Marking	Cl. No.7 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1196	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Moisture Resistance and Insulation	Cl. No.11 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1197	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	ballasts for fluorescent lamps	Protection against accidental contact with live parts	Cl. No.8 of IS 15885 (P2/Sec8):2011 (RA: 2016) / IEC 61347-2-8



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1198	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Provisions for Protective Earthing	Cl. No. 10 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1199	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Resistance to corrosion	Cl.No.21 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1200	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Resistance to heat and fire and Tracking	Cl.No.20 of IS 15885(P 2/Sec8):2011 (RA: 2016), IEC 61347-2-8
1201	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Screw current carrying parts and connections	Cl. No.19 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1202	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Terminals	Cl. No.9 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8
1203	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Fluorescent Lamps	Thermal Endurance test for windings of Ballasts	Cl.No.13 of IS 15885(P 2/Sec8):2011 (RA: 2016) / IEC 61347-2-8



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1204	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Creepage distances and Clearances	Cl. No. 7 of IS 1534 (P-1):1977 ,RA
1205	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	General Design Construction & Workmanship	Cl. No. 3 of IS 1534 (P-1):1977 ,RA
1206	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Marking	Cl.No. 8 of IS 1534 (P-1):1977 ,RA
1207	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Moisture Resistance and insulation	Cl. No. 9.7 of IS 1534 (P-1):1977 , RA
1208	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Performance	Cl. No.9.13 of IS 1534 (P-1):1977 , RA
1209	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Performance	Cl. No.9.13 of IS 1534 (P-1):1977 ,RA



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1210	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Protection against accidental contacts and electric shock	Cl.No. 9.5 of IS 1534 (P-1):1977 ,RA
1211	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Provision for earthing	Cl. No. 6 of IS 1534 (P-1):1977 , RA
1212	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Resistance to Heat	Cl. No.9.11 of IS 1534 (P-1):1977 ,RA
1213	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Screws, current-carrying parts and connections	Cl.No. 5 of IS 1534 (P-1):1977 , RA
1214	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Terminal for external wiring	Cl. No. 4 of IS 1534 (P-1):1977 ,RA
1215	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for Ballast losses	Cl.No. 9.14 of IS 1534 (P-1):1977 ,RA



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1216	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for limitations of Ballast Heating	Cl.No. 9.9 of IS 1534 (P-1):1977 ,RA
1217	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for Mechanical Strength	Cl.No. 9.10 of IS 1534 (P-1):1977 ,RA
1218	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for resistance to corrosion	Cl.No. 9.12 of IS 1534 (P-1):1977 , RA
1219	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for thermal endurance of windings	Cl.No. 9.8 of IS 1534 (P-1):1977 , RA
1220	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Test for thermal endurance of windings	Cl.No. 9.8 of IS 1534 (P-1):1977 , RA
1221	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Visual Examination	Cl. No. 9.4 of IS 1534 (P-1):1977 , RA



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1222	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for fluorescent lamps (For Switch Start Circuits)	Voltage across capacitors	Cl. No. 9.6 of IS 1534 (P-1):1977 , RA
1223	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts For Tubular Fluorescent Lamps	Circuit Power-Factor	Cl. No.9 of IS 15968: 2013 (RA: 2018) /IEC 60921
1224	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts For Tubular Fluorescent Lamps	Creepage Distances and Clearances	IS 15968: 2013 (RA: 2018) /IEC 60921
1225	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Impedance At Audio-Frequencies	Cl.No.14 of IS 15968: 2013 (RA: 2018) / IEC 60921
1226	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts For Tubular Fluorescent Lamps	Lamp Operating Current Waveform	Cl. No.12.1 of IS 15968: 2013 (RA: 2018) / Cl. No.12 of IEC 60921
1227	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts For Tubular Fluorescent Lamps	Lamp Operating Current Waveform	Cl.No.12.1 of IS 15968: 2013 (RA: 2018) / Cl. No.12 of IEC 60921



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1228	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Lamp Power and Current	Cl.No.8 of IS 15968: 2013 (RA: 2018) /IEC 60921
1229	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Lamps with Integral Means of Starting	Cl.No. 6.5 of IS 15968: 2013 (RA: 2018) /IEC 60921
1230	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Magnetic Screening	Cl. No.13 of IS 15968: 2013 (RA: 2018) /IEC 60921
1231	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Marking	Cl.No.5 of IS 15968: 2013 (RA: 2018) /IEC 60921
1232	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Maximum (rms) Voltage Across Starter Terminals with Lamp Operating	Cl.No.6.4 of IS 15968: 2013 (RA: 2018) /IEC 60921
1233	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Maximum Current In Any Lead to a Cathode	Cl.No.11 of IS 15968: 2013 (RA: 2018) / IEC 60921



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1234	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts For Tubular Fluorescent Lamps	Mechanical Strength	IS 15968: 2013 (RA: 2018) /IEC 60921
1235	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Screws, Current Carrying Parts and Connections	IS 15968: 2013 (RA: 2018) /IEC 60921
1236	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Supply Current	Cl.No.10 of IS 15968: 2013 (RA: 2018) / IEC 60921
1237	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Ballasts for Tubular Fluorescent Lamps	Test For Ballast Losses	Cl.No.15 of IS 15968: 2013 (RA: 2018) / IEC 60921
1238	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. supplied electronic control-gear for LED modules	Protection against accidental contact with live parts	Cl.No.8 of IS 15885(P2/Sec13): 2012 (RA: 2017) / IEC 61347-2-13
1239	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)	Protection against accidental contact with live parts	Cl.No.10 of IEC 61347-2-12



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1240	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Circuit Power Factor	Cl. No.9 of IS 16104:2012 (RA: 2017) / IEC 62384
1241	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Classification	Cl.No. 5 of IS 16104:2012 (RA: 2017) / IEC 62384
1242	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Endurance	Cl. No.13 of IS 16104:2012 (RA: 2017) / IEC 62384
1243	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Impedance at radio frequency	Cl. No.11 of IS 16104:2012 (RA: 2017) / IEC 62384
1244	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Marking	Cl.No.6 of IS 16104:2012 (RA: 2017) / IEC 62384
1245	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Operation test for abnormal conditions	Cl.No.12 of IS 16104:2012 (RA: 2017) / IEC 62384



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
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1246	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Output Voltage and Current	Cl.No.7 of IS 16104:2012 (RA: 2017) / IEC 62384
1247	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Output Voltage and Current	Cl.No.7 of IS 16104:2012 (RA: 2017) / IEC 62384
1248	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Supply Current	Cl. No.10 of IS 16104:2012 (RA: 2017) / IEC 62384
1249	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC / AC supplied electronic control-gear for LED modules	Total Circuit Power	Cl. No. 8 of IS 16104:2012 (RA: 2017) / IEC 62384
1250	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Classification	Cl. No.6 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1251	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Construction	Cl.No.16 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13



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1252	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Creepage distances and clearances	Cl. No.17 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1253	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Electric Strength	Cl. No.12 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1254	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Fault Conditions	Cl.No.14 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1255	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Marking	Cl.No. 7 of IS 15885 :P2/Sec13: 2012 (RA: 2017) / IEC 61347-2-13
1256	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Moisture Resistance and Insulation	Cl.No.11 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1257	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Provisions for Protective Earthing	Cl.No.10 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13



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1258	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Resistance to corrosion	Cl.No.20 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1259	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Resistance to heat and fire and Tracking	Cl.No.19 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1260	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Terminals	Cl.No.9 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1261	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	DC/AC supplied electronic control gear for LED module	Transformer Heating	Cl.No.15 of IS 15885(P2/Sec13): 2012(RA: 2017) / IEC 61347-2-13
1262	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Discharge lamps excluding fluorescent lamps	Electrical Requirements	Cl.No.4.4 of IEC 62035
1263	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Discharge lamps excluding fluorescent lamps	Marking & Glass bulb	Cl.No.4.2 of IEC 62035



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1264	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Discharge lamps excluding fluorescent lamps	Mechanical Requirements	Cl.No.4.3 of IEC 62035
1265	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Discharge lamps excluding fluorescent lamps	Particular safety Requirements (HPSV/ MH Lamp)	Cl.No.5.0 of IEC 62035
1266	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Discharge lamps excluding fluorescent lamps	Thermal Requirements	Cl.No.4.5 of IEC 62035
1267	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Performance Requirements)	Caps	Cl. No. 1.5.2 of IEC 60081
1268	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Performance Requirements)	Dimensions	Cl. No. 1.5.3 of IEC 60081
1269	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Performance Requirements)	Electrical & Cathode Characteristics	Cl. No. 1.5.5 of IEC 60081



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1270	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Performance Requirements)	Marking	Cl. No. 1.5.8 of IEC 60081
1271	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Performance Requirements)	Starting Characteristics	Cl. No. 1.5.4 of IEC 60081
1272	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Creepage distances for caps	Cl. No. 2.8 of IEC 61195
1273	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Electric Strength	Cl. No. 2.5 of IEC 61195
1274	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Insulation Resistance	Cl. No. 2.4 of IEC 61195
1275	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Lamp cap temperature rise	Cl. No. 2.9 of IEC 61195



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1276	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Mechanical Requirements for caps	Cl. No. 2.3 of IEC 61195
1277	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Parts which can become accidentally live	Cl. No. 2.6 of IEC 61195
1278	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	General & Marking	Cl. No. 2 of IEC 61195
1279	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double capped fluorescent lamps (Safety Requirements)	Resistance to Heat & Fire	Cl. No. 2.7 of IEC 61195
1280	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps	Marking	Cl.No.5.0 of IEC 62776
1281	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Cap temperature rise	Cl.No.10.0 of IEC 62776



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1282	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Creepage distances and clearances	Cl.No.14.0 of IEC 62776
1283	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Fault Conditions	Cl.No.13.0 of IEC 62776
1284	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Interchangeability	Cl.No.6.0 of IEC 62776
1285	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Lamp with protection against dust and moisture	Cl.No.15.0 of IEC 62776
1286	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Mechanical requirements for caps	Cl. No.9.0 of IEC 62776
1287	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Pin-safety during insertion	Cl.No.7.0 of IEC 62776



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1288	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Protection against accidental contact with live parts	Cl. No.8.0 of IEC 62776
1289	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Resistance to flame and ignition	Cl.No.12.0 of IEC 62776
1290	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Resistance to heat	Cl. No.11.0 of IEC 62776
1291	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	Resistance to heat	Cl.No.11.0 of IEC 62776
1292	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Cord Grip	Cl.No.33 of IS 3481:1966 ,RA
1293	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Cord Guard	Cl.No.34 of IS 3481:1966 ,RA



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1294	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Creepage distances and Clearance	Cl.No.48 of IS 3481:1966 ,RA
1295	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Earthing Connection	Cl.No.6.10 of IS 3481:1966 ,RA
1296	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Electrical insulation and leakage current at operating temperature	Cl.No.6.3 of IS 3481:1966 ,RA
1297	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Fire Resisting property	Cl.No.29 of IS 3481:1966 ,RA
1298	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Insulation Resistance & Electric Strength (after humidity treatment)	Cl. No. 42.3, Cl.44.3 of IS 3481:1966 ,RA
1299	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Marking	Cl. No.7 of IS 3481:1966 ,RA



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1300	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Mechanical strength	Cl.No.6.6 of IS 3481:1966 ,RA
1301	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Moisture resistance test	Cl.No.6.4 of IS 3481:1966 ,RA
1302	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Resistant to Rusting	Cl. No.6.12 of IS 3481:1966 ,RA
1303	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Screws and connections	Cl. No.35 of IS 3481:1966 ,RA
1304	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Stability & Mechanical Hazards	Cl.No.6.5 of IS 3481:1966 ,RA
1305	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Supply connections & external supply cord	Cl. No.6.8 of IS 3481:1966 ,RA



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1306	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Switches	Cl.No.8.34 of IS 3481:1966 ,RA
1307	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Temperature rise	Cl. No. 6.2 of IS 3481:1966 ,RA
1308	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electric portable Lamp Stand and Brackets	Visual examination and inspection	Cl. No. 8.3.1 of IS 3481:1966 ,RA
1309	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Electrical Parameters Measurement	Cl. No.10 of IS 16106:2012 (RA: 2017) , IES LM79
1310	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electrical lamps for Railway Signaling	Marking	Cl.No. 5 of IS 9589: 1980, RA
1311	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Electrical lamps for Railway Signaling	Mechanical, Physical & Marking Requirements	Cl.No. 6.2 of IS 9589: 1980, RA



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1312	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers for Self-Contained Emergency Lumnares	Cl. No. 20 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.19 of IEC 60598-2-22
1313	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Changeover Operation	Cl. No. 18 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.17 of IEC 60598-2-22
1314	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. No. 7 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.6 of IEC 60598-2-22
1315	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Creepage distances and Clearances	Cl. No. 8 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.7 of IEC 60598-2-22
1316	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance test & Thermal Test	Cl. No. 13 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.12 of IEC 60598-2-22
1317	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External & Internal Wiring	Cl. No. 11 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.10 of IEC 60598-2-22



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1318	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Functional Safety	Cl. No. 17 of IS 10322 (Part 5/Sec 8): 2013, Cl. No. 22.16 of IEC 60598-2-22
1319	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Functional Safety	Cl. No. 17 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.16 of IEC 60598-2-22
1320	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Functional Safety	Cl. No. 17 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.16 of IEC 60598-2-22
1321	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	High Temperature Operation	Cl. No. 19 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.18 of IEC 60598-2-22
1322	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Insulation Resistance & Electric Strength	Cl. No. 15 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.14 of IEC 60598-2-22
1323	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Marking	Cl. No. 6 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.5 of IEC 60598-2-22



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1324	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Protection against electric shock	Cl. No. 12 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.11 of IEC 60598-2-22
1325	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	Cl. No. 9 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.8 of IEC 60598-2-22
1326	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to dust & moisture test	Cl. No. 14 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.13 of IEC 60598-2-22
1327	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to heat, fire and Tracking	Cl. No. 16 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.15 of IEC 60598-2-22
1328	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Rest Mode and Inhibition Mode Facilities	Cl. No. 22 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), IEC 60598-2-22
1329	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Terminals	Cl. No. 10 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.9 of IEC 60598-2-22



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1330	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Terminals	Cl. No. 10 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.9 of IEC 60598-2-22
1331	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Test Devices for Emergency Operation	Cl. No. 21 of IS 10322 (Part 5/Sec 8):2013(RA: 2018), Cl. No. 22.20 of IEC 60598-2-22
1332	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Construction	Cl. No. 7 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.6 of IEC 60598-2-5
1333	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Construction	Cl. No. 7 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.6 of IEC 60598-2-5
1334	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Construction	Cl. No. 7 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.6 of IEC 60598-2-5
1335	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Construction	Cl. No. 7 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.6 of IEC 60598-2-5



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1336	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Creepage & Clearances	Cl. No. 8 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.7 of IEC 60598-2-5
1337	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Endurance & Thermal test	Cl. No. 13 of IS 10322 (P-5/Sec-5):2013(RA: 2018), Cl. No. 5.12 of IEC 60598-2-5
1338	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	External & Internal Wiring	Cl. No. 11 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.10 of IEC 60598-2-5
1339	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation Resistance & Electric Strength	Cl. No. 15 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.14 of IEC 60598-2-5
1340	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Marking	Cl. No. 6 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.5 of IEC 60598-2-5
1341	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Mechanical Strength	Cl. No. 12.3 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), IEC 60598-2-5



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1342	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Protection against electric shock	Cl. No. 12 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.11 of IEC 60598-2-5
1343	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Provision for Earthing	Cl. No. 9 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.8 of IEC 60598-2-5
1344	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to dust & moisture	Cl. No. 14 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.13 of IEC 60598-2-5
1345	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to heat, fire and Tracking	Cl. No. 16 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.15 of IEC 60598-2-5
1346	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to Tracking	Cl. No. 12.5 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.15 of IEC 60598-2-5
1347	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Terminals	Cl. No. 10 of IS 10322 (P-5/Sec-5):2013 (RA: 2018), Cl. No. 5.9 of IEC 60598-2-5



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1348	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Creepage & Clearances	Cl. No. 8 of IS 10322 (P-5/Sec-1):2012 (RA: 2017), Cl. No. 11 of IEC 60598-1:2014, Cl. No. 1.7 of IEC 60598-2-1
1349	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Endurance & Thermal test	Cl. No. 13 of IS 10322 (P-5/Sec-1):2012 (RA: 2017), Cl. No. 12 of IEC 60598-1:2014, Cl. No. 12 of IEC 60598-2-1
1350	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	External & Internal Wiring	Cl. No. 11 of IS 10322 (P-5/Sec-1):2012 (RA: 2017), Cl. No. 5 of IEC 60598-1:2014, Cl. No. 1.10 of IEC 60598-2-1
1351	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Mechanical Strength	Cl.No.12.3 of IS 10322 (P-5/Sec-1):2012 (RA: 2017), Cl. No.4.13 of IEC 60598-1:2014, Cl. No. 1.6 of IEC 60598-2-1
1352	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Protection against electric shock	Cl.No.12 of IS 10322 (P-5/Sec-1):2012 (RA: 2017), Cl.No.8 of IEC 60598-1:2014, Cl.No.1.11 of IEC 60598-2-1
1353	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Provision for Earthing	Cl.No.9 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.7.2 of IEC 60598-1:2014, Cl.No.1.8 of IEC 60598-2-1



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1354	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Resistance to dust & moisture	Cl.No.14 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.9 of IEC 60598-1:2014, Cl.No.1.13 of IEC 60598-2-1
1355	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Resistance to heat, fire and Tracking	Cl.No.16 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.13 of IEC 60598-1:2014, Cl.No.1.15 of IEC 60598-2-1
1356	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Resistance to Tracking	Cl.No.12.5 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.13.4 of IEC 60598-1:2014, Cl.No.1.15 of IEC 60598-2-1
1357	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Terminals	Cl.No.10 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.14 of IEC 60598-1:2014, Cl.No.1.9 of IEC 60598-2-1
1358	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Verification of Construction	Cl.No.7 of IS 10322 (Part 5/Sec 1): 2012, Cl.No.4 of IEC 60598-1: 2014 , Cl.No.1.6 of IEC 60598-2-1
1359	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Verification of Construction	Cl.No.7 of IS 10322 (Part 5/Sec 1): 2012, Cl.No.4 of IEC 60598-1: 2014 , Cl.No.1.6 of IEC 60598-2-1



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1360	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Verification of Construction	Cl.No.7 of IS 10322 (Part 5/Sec 1): 2012, Cl.No.4 of IEC 60598-1: 2014 , Cl.No.1.6 of IEC 60598-2-1
1361	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Insulation Resistance & Electric Strength	Cl.No.15 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.10.2 of IEC 60598-1:2014, Cl.No.1.14 of IEC 60598-2-1
1362	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose luminaires	Marking	Cl.No.6 of IS 10322 (P-5/Sec-1):2012(RA: 2017), Cl.No.3 of IEC 60598-1:2014, Cl.No.1.5 of IEC 60598-2-1
1363	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	General Purpose Luminaires	Verification of Construction	Cl.No.7 of IS 10322 (Part 5/Sec 1): 2012, Cl.No.4 of IEC 60598-1: 2014 , Cl.No.1.6 of IEC 60598-2-1
1364	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Performance Requirements)	Dimension	Cl. No. 7 of IS 418:2004 (RA: 2019), IEC 60064 2009, Cl. No. 3.3 of IEC 60064
1365	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Marking	Cl. No. 6 of IS 418:2004(RA: 2019), Cl. No. 3.2 of IEC 60064:2005 , Cl. No. 4.2 of IS 15518:2004(RA: 2014), IEC 60432-1



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1366	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Creepage for B-15 & B-22 d capped lamps,	Cl. No. 4.8 of IS 15518:2004(RA: 2014), IEC 60432-1
1367	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Insulation Resistance	Cl.No.4.6 of IS 15518:2004(RA: 2014), IEC 60432-1
1368	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Interchangeability	Cl.No.4.10 of IS 418:2004(RA: 2019), IEC 60064:2005 , IS 15518:2004(RA: 2014), IEC 60432-1
1369	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Lamp Cap Temperature Rise	Cl.No.4.4 of IS 15518:2004(RA: 2014), IEC 60432-1
1370	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Protection against accidental contact in screw lamp holders & accidentally live part,	Cl.No. 4.3 of IS 15518:2004(RA: 2014), IEC 60432-1
1371	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Resistance to Heat	Cl.No. 4.5.3 of IS 15518:2004(RA: 2014), IEC 60432-1



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1372	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Resistance to Torque	Cl. No. 4.5 of IS 15518:2004(RA: 2014), IEC 60432-1
1373	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	GLS Lamps (Safety Requirements)	Safety at end of life	Cl. No. 4.9 of IS 15518:2004(RA: 2014), IEC 60432-1
1374	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Construction	Cl.No.7 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.7 of IEC 60598-2-8
1375	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Creepage distances and Clearances	Cl.No.8 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.8 of IEC 60598-2-8
1376	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Endurance test & Thermal Test	Cl.No.13 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.13 of IEC 60598-2-8
1377	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	External & Internal Wiring	Cl.No.11 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.11 of IEC 60598-2-8



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1378	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Insulation Resistance & Electric Strength	Cl.No.15 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.15 of IEC 60598-2-8
1379	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Marking	Cl.No.6 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.6 of IEC 60598-2-8
1380	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Protection against electric shock	Cl.No.12 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.12 of IEC 60598-2-8
1381	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Resistance to dust & moisture test	Cl. No.14 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl. No.8.14 of IEC 60598-2-8
1382	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Resistance to heat, fire and Tracking	Cl.No.16 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.16 of IEC 60598-2-8
1383	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Terminals	Cl.No.10 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.10 of IEC 60598-2-8



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1384	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Handlamps	Terminals	Cl.No.10 of IS 10322 (Part 5/Sec 6):2013(RA: 2018), Cl.No.8.10 of IEC 60598-2-8
1385	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Caps (Insulation Resistance test and Cap dimension test)	Cl. No.4.1.2.4 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1386	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Lamp dimensions	Cl. No.4.1.3 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1387	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Lamp Stability with Rapidly Reduces Supply Voltage	Cl. No.7.6 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1388	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Marking	Cl.No.6 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1389	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Starting and Warm Up Characteristics	Cl.No.4.2 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188



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1390	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Test for electrical and luminous characteristics	Cl.No.7 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1391	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Test for electrical and luminous characteristics	Cl. No.7 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1392	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Mercury Vapour Lamps	Torsion test	Cl. No.4.1.2.3 of IS 9900 (Part 1):1981 (RA: 2017), EN/IEC 60188
1393	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Caps (Insulation Resistance test and Cap dimension test)	Cl.No.4.3.4 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.7 of EN/IEC 60662
1394	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	General	Cl.No.3 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.4 of EN/IEC 60662
1395	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Lamp Dimensions	Cl.No.4.1 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.6 of EN/IEC 60662



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1396	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Lamp electrical characteristics	Cl.No.7.4 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.8.5 of EN/IEC 60662
1397	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Lamp electrical characteristics	Cl.No.7.4 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.8.5 of EN/IEC 60662
1398	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Lamp Extinguishing Voltage	Cl. No. 7.4 of IS 9974 (Part 1):1981 (RA: 2017), Cl. No. 8.6 of EN/IEC 60662
1399	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Lamp Starting & Warm Up test	Cl.No.7 of IS 9974 (Part 1):1981 (RA: 2017), Cl.No.8.3 of EN/IEC 60662
1400	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Marking	Cl.No.5 of IS 9974 (Part 1):1981 (RA: 2017), EN/IEC 60662
1401	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapor Lamps	Torsion	Cl.No.4.3.3 of IS 9974 (Part 1):1981 (RA: 2017), EN/IEC 60662



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1402	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Classification	Cl.No.6 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1403	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Construction	Cl.No.15 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1404	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Creepage distances and clearances	Cl.No.16 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1405	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Electric Strength	Cl.No.12 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1406	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Fault Conditions	Cl.No.14 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1407	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Marking	Cl.No.7 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1



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1408	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Moisture Resistance and Insulation	Cl. No.11 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1409	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Protection against accidental contact with live parts	Cl.No.10 of IS 15885(Part-1):2011 (RA: 2016) / IEC 61347-1
1410	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Provisions for Protective Earthing	Cl.No.9 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1411	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Resistance to corrosion	Cl.No.19 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1412	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Resistance to heat and fire and Tracking	Cl.No.18 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1413	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Terminals	Cl.No.8 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1



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1414	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lamp Control-gear (General and safety requirement)	Thermal Endurance test for windings of Ballasts	Cl.No.13 of IS 15885 (Part-1):2011 (RA: 2016) / IEC 61347-1
1415	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Performance Requirements)	Marking	Cl.No.4 of IS 16107-1:2012 (RA: 2017), IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017), IEC 62722-2-1
1416	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Performance Requirements)	Total Input Power	Cl.No.7 of IS 16107-1:2012 (RA: 2017), IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017), IEC 62722-2-1:2014 , IS 16106:2012 / IES LM 79, RA
1417	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Performance Requirements)	Dimension	Cl.No.5 of IS 16103 (Part-2):2012 (RA: 2017), IEC 62717
1418	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Performance Requirements)	Module Power	Cl.No.7 of IS 16103 (Part-2):2012 (RA: 2017), IEC 62717
1419	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Performance Requirements)	Test Condition	Cl.No.6 of IS 16103 (Part-2):2012 (RA: 2017) / IEC 62717



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1420	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Performance Requirements)	Test for Emission (Radiated and Conducted) of radio frequency disturbances	Cl. No.13 of IS 16103 (Part-2):2012 (RA: 2017), IEC 62717
1421	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Performance Requirements)	Marking	Cl.No.4 of IS 16103 (Part-2):2012 (RA: 2017) / IEC 62717
1422	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Classification	Cl.No.6 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1423	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Construction	Cl.No.15 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1424	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Creepage Distance and clearances	Cl. No.16 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1425	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Electric Strength	Cl.No.12 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031



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1426	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Fault Condition	Cl.No.13 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1427	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Marking	Cl. No.7 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1428	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Protection Against Accidental Contact with live part	Cl. No.10 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1429	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Provision for Protective Earthing	Cl. No.9 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1430	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Resistance to corrosion	Cl. No.19 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1431	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Resistance to heat fire and Tracking	Cl.No.18 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031



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1432	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Screws Current Carrying Parts and Connections	Cl.No.17 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1433	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Terminals	Cl.No.8 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1434	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Heat Management	Cl.No.21 of IS 16103(Part-1):2012 (RA: 2017), IEC 62031
1435	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lightning (Safety requirements)	Moisture resistance and Insulation	Cl.No.11 of IS 16103(Part-1):2012 (RA: 2017) / IEC 62031
1436	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl.No. 20.7 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1437	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage distances and Clearances	Cl. No.20.8 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20



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1438	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance test & Thermal Test	Cl.No. 20.13 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1439	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External & Internal Wiring	Cl. No.20.11 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1440	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation Resistance & Electric Strength	Cl. No.20.15 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1441	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	Cl. No.20.6 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1442	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	Cl. No.20.12 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1443	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust & moisture test	Cl.No. 20.14 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20



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1444	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and Tracking	Cl. No.20.16 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1445	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and Tracking	Cl. No.20.16 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1446	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	Cl.No.20.10 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1447	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	Cl.No.20.10 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20
1448	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Construction	Cl.No.7 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.6 of IEC 60598-2-3
1449	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Construction	Cl.No.7 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.6 of IEC 60598-2-3



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1450	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Construction	Cl.No.7 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.6 of IEC 60598-2-3
1451	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Construction	Cl.No.7 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.6 of IEC 60598-2-3
1452	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Creepage & Clearances	Cl.No.8 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.7 of IEC 60598-2-3
1453	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Endurance & Thermal test	Cl.No.13 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.12 of IEC 60598-2-3
1454	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	External & Internal Wiring	Cl.No.11 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.10 of IEC 60598-2-3
1455	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Insulation Resistance & Electric Strength	Cl.No.15 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.14 of IEC 60598-2-3



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1456	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Marking	Cl.No.6 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.5 of IEC 60598-2-3
1457	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Mechanical Strength	Cl.No.12.3 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.6 of IEC 60598-2-3
1458	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Protection against electric shock	Cl.No.12 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.11 of IEC 60598-2-3
1459	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Provision for Earthing	Cl.No.9 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.8 of IEC 60598-2-3
1460	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Resistance to dust & moisture	Cl. No.14 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl. No.3.13 of IEC 60598-2-3
1461	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Resistance to heat, fire and Tracking	Cl.No.16 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.15 of IEC 60598-2-3



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1462	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Resistance to Tracking	Cl.No.12.5 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.15 of IEC 60598-2-3
1463	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road & street lighting	Terminals	Cl.No.10 of IS 10322 (P-5/Sec-3):2012(RA: 2017), Cl.No.3.9 of IEC 60598-2-3
1464	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Metal Halide Lamps	Electrical characteristics	Cl. No. 4.6 of IS 16148:2014(RA 2019) / IEC 61167:
1465	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Metal Halide Lamps	Starting and warm-up characteristics	Cl.No. 4.5 of IS 16148:2014 (RA 2019) / IEC 61167:
1466	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Metal Halide Lamps - performance	Caps	Cl. No. 4.4 of IS 16148:2014 (RA 2019) / IEC 61167
1467	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Metal Halide Lamps - performance	Dimensions	Cl.No. 4.3 of IS 16148:2014 (RA 2019) / IEC 61167



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1468	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Metal Halide Lamps - performance	Lamp requirements - General - Marking	Cl. No. 4 ,4.1 , 4.2 of IS 16148:2014 (RA 2019) / IEC 61167
1469	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with Luminaires	Protection against accidental contact with live parts	Cl.No.8 of IEC 61347-2-11
1470	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Classification	Cl.No.6 of IEC 61347-2-11
1471	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Construction	Cl. No.15 of IEC 61347-2-11
1472	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Creepage distances and clearances	Cl.No.16 of IEC 61347-2-11
1473	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Electric Strength	Cl.No.12 of IEC 61347-2-11



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1474	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Fault Conditions	Cl. No.14 of IEC 61347-2-11
1475	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Marking	Cl.No.7 of IEC 61347-2-11
1476	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Moisture Resistance and Insulation	Cl.No.11 of IEC 61347-2-11
1477	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Provisions for Protective Earthing	Cl.No.9 of IEC 61347-2-11
1478	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Resistance to corrosion	Cl.No.19 of IEC 61347-2-11
1479	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Resistance to heat and fire and Tracking	Cl. No.18 of IEC 61347-2-11



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1480	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Miscellaneous Electronic Circuits used with luminaries	Terminals	Cl. No.8 of IEC 61347-2-11
1481	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Construction	Cl.No.7 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.7 of IEC 60598-2-4
1482	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Construction	Cl.No.7 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.7 of IEC 60598-2-4
1483	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Construction	Cl.No.7 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.7 of IEC 60598-2-4
1484	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Construction	Cl.No.7 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.7 of IEC 60598-2-4
1485	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Creepage & Clearances	Cl.No.8 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.8 of IEC 60598-2 4



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1486	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Endurance & Thermal test	Cl.No.13 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.13 of IEC 60598-2 4
1487	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	External & Internal Wiring	Cl.No.11 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.11 of IEC 60598-2 4
1488	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Insulation Resistance & Electric Strength	Cl.No.15 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.15 of IEC 60598-2 4
1489	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Marking	Cl.No.6 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.6 of IEC 60598-2 4
1490	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Mechanical Strength	Cl. No.12.3 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl. No.4.7 of IEC 60598-2 4
1491	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Protection against electric shock	Cl.No.12 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.12 of IEC 60598-2 4



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1492	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Provision for Earthing	Cl.No.9 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.9 of IEC 60598-2-4
1493	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Resistance to dust & moisture	Cl. No.14 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl. No.4.14 of IEC 60598-2-4
1494	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Resistance to heat, fire and Tracking	Cl.No.16 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.16 of IEC 60598-2-4
1495	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Resistance to Tracking	Cl.No.12.5 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.16 of IEC 60598-2-4
1496	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Terminals	Cl.No.10 of IS 10322 (P-5/Sec-4):1987(RA: 2015), Cl.No.4.10 of IEC 60598-2-4
1497	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl. No.2.7 of IEC 60598-2-2



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1498	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl. No.2.7 of IEC 60598-2-2
1499	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl. No.2.7 of IEC 60598-2-2
1500	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. No.7 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl. No.2.7 of IEC 60598-2-2
1501	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage & Clearances	Cl.No.8 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.8 of IEC 60598-2-2
1502	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance & Thermal test	Cl.No.13 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.13 of IEC 60598-2-2
1503	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External & Internal Wiring	Cl.No.11 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.11 of IEC 60598-2-2



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1504	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation Resistance & Electric Strength	Cl.No.15 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.15 of IEC 60598-2-2
1505	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	Cl.No.6 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.6 of IEC 60598-2-2
1506	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Mechanical Strength	Cl.No.12.3 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.7 of IEC 60598-2-2
1507	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection against electric shock	Cl.No.12 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.12 of IEC 60598-2-2
1508	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	Cl.No.9 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.9 of IEC 60598-2-2
1509	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to dust & moisture	Cl. No.14 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl. No.2.14 of IEC 60598-2-2



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1510	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to heat, fire and Tracking	Cl.No.16 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.16 of IEC 60598-2-2
1511	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Tracking	Cl.No.12.5 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.16 of IEC 60598-2-2
1512	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Terminals	Cl.No.10 of IS 10322 (P-5/Sec 2):2012(RA: 2017), Cl.No.2.10 of IEC 60598-2-2
1513	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Dimension	Cl. No. 6 of IS 15111 (Part 2):2002 (RA: 2017), IEC 60969
1514	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Emission (Radiated & conducted) of Radio Frequency Disturbance	Cl. No. 4.6 of IS 15111 (Part 2):2002 (RA: 2017), IEC 60969
1515	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Fault Condition	Cl. No. 14 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 13 of IEC 60968



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1516	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Harmonics	Cl. No. 14 of IS 15111 (Part 2):2002 (RA: 2017), IEC 60969
1517	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Insulation resistance & electric strength after humidity treatment	Cl. No. 9 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 8 of IEC 60968
1518	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Interchangeability	Cl. No. 7 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 6 of IEC 60968
1519	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Lamp Wattage	Cl. No. 9 of IS 15111 (Part 2):2002 (RA: 2017), IEC 60969
1520	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Marking	Cl. No. 18 of IS 15111 (Part 2):2002 (RA: 2017), Cl. No. 4 of IEC 60969
1521	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Marking	Cl. No. 6 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 5 of IEC 60968



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1522	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Power Factor	Cl. No. 16 of IS 15111 (Part 2):2002 (RA 2012) IEC 60969:
1523	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Protection against electric shock	Cl. No. 8 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 7 of IEC 60968
1524	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Resistance to flame & ignition	Cl. No. 13 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 12 of IEC 60968
1525	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Resistance to Heat	Cl. No. 12 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 11 of IEC 60968
1526	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Starting and Run-up test	Cl. No. 8 of IS 15111 (Part 2):2002 (RA: 2017), IEC 60969
1527	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Performance Requirements)	Torsion	Cl. No. 10 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 9 of IEC 60968



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1528	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for general lighting services (Safety Requirements)	Cap temperature rise	Cl. No. 11 of IS 15111 (Part 1):2002 (RA: 2017), Cl. No. 10 of IEC 60968
1529	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Cap temperature rise	Cl. No.10 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1530	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Creepage distance	Cl.No.14 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1531	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Lamp input - lamp power - Power Factor	Cl. No.8 , 8.1, 8.2 IS 16102(Part-2):2017, IEC 62612:2013, IS 16106:2012/IES LM 79 ,RA
1532	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Fault Condition	Cl. No.13 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1533	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Insulation Resistance and Electric Strength after humidity treatment	Cl.No.8 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560



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1534	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Interchangeability	Cl.No.6 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1535	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Dimension	Cl.No.6 of IS 16102(Part-2):2017 / IEC 62612
1536	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Emission of radio frequency disturbances	Cl.No. 8.4 of IS 16102(Part-2):2017, IEC 62612:2013, IS 16106:2012/ IES LM 79 ,RA
1537	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Harmonics	Cl.No.8.3 of IS 16102(Part-2):2017, IEC 62612:2013, IS 16106:2012/IES LM 79 ,RA
1538	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Marking	Cl.No.5 of IS 16102(Part-2):2017, IEC 62612:2013, IS 16106:2012/IES LM 79 , RA
1539	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Test Condition	Cl.No.7 of IS 16102(Part-2):2017, IEC 62612:2013, IS 16106:2012/IES LM 79 ,RA



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1540	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Marking	Cl.No.5 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1541	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Mechanical Strength	Cl.No.9 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1542	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Protection against Accidental Contact with live part	Cl.No.7 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1543	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Resistance to flame and ignition	Cl.No.12 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1544	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General Lighting Services (Safety Requirements)	Resistance to Heat	Cl.No.11 of IS 16102(Part-1):2012 (RA: 2017) / IEC 62560
1545	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Performance Requirements)	Caps	Cl. No. 1.5.2 of IEC 60901



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1546	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Performance Requirements)	Dimensions	Cl. No. 1.5.3 of IEC 60901
1547	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Performance Requirements)	Electrical & Cathode characteristics	Cl. No. 1.5.5 of IEC 60901
1548	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Performance Requirements)	Marking	Cl. No. 1.5.9 of IEC 60901
1549	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Performance Requirements)	Starting Characteristics	Cl. No. 1.5.4 of IEC 60901
1550	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Electric Strength	Cl.No.4.5 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1551	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Insulation Resistance	Cl. No.4.4 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199



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1552	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Lamp cap temperature rise	Cl.No.4.9 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1553	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Mechanical Requirements for caps	Cl.No.4.3 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1554	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Verification of General & Marking	Cl.No.4 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1555	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Creepage distance for caps	Cl.No.4.8 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1556	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Parts which can become accidentally live	Cl.No.4.6 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1557	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Radio interference suppression capacitors	Cl. No.4.10 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199



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1558	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Single Capped fluorescent lamps (Safety Requirements)	Resistance to heat & fire	Cl.No.4.7 of IS 15687 (Part 1):2006 (RA: 2016) / IEC 61199
1559	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification for automobile lamps	Marking	Cl.No.5 of 1606 :1979 , RA
1560	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification for automobile lamps	Mechanical and Physical Requirements - Dimensional requirements of the lamps - Bulbs -Caps - Attachment of caps to shell	Cl. No. 4.1 of IS 1606 :1979 ,RA
1561	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification for automobile lamps	Mechanical and Physical Requirements - Dimensional requirements of the lamps - Bulbs -Caps - Attachment of caps to shell	Cl.No. 4.1 of IS 1606 :1979 ,RA



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1562	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification for automobile lamps	Vibration	Cl. No.4.4 of IS 1606 :1979 ,RA
1563	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Performance	Marking	Cl. No.4 of IS12449 (Part 2) : 1988, RA
1564	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Performance	Test For Performance Requirements For Starters - Starting Test - Endurance Test - De-activated Lamp Test	Cl.No.5.2 ,5.3 , 5.4 of IS12449 (Part 2) : 1988, RA
1565	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Performance	Tests For Performance Requirements For Ignitors - Starting Test - Non-re-operation Level - Endurance Test	Cl.No.6.2, 6.3,6.4 of IS12449 (Part 2) : 1988, RA
1566	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Construction	Cl.No. 10 of IS 12449 (Part 1) :1988 ,RA



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1567	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Creepage Distances and Clearances	Cl.No.18 of IS 12449 (Part 1) :1988 ,RA
1568	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Fault Conditions	Cl.No.13 of IS 12449 (Part 1) :1988 ,RA
1569	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Heating of Independent Starting Devices	Cl.No. 14 of IS 12449 (Part 1) :1988 ,RA
1570	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Insulation Resistance and Electric Strength	Cl.No.12 of IS 12449 (Part 1) :1988 ,RA
1571	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Marking	Cl. No.6 of IS 12449 (Part 1) :1988 ,RA
1572	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Mechanical Strength	Cl.No.16 of IS 12449 (Part 1) :1988 ,RA



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1573	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Protection Against Accidental Contact With Live Parts	Cl.No.7 of IS 12449 (Part 1) :1988 ,RA
1574	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Provision For Earthing	Cl. No.9 of IS 12449 (Part 1) :1988 ,RA
1575	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Pulse Voltage (of Ignitors)	IS 12449 (Part 1) :1988 ,RA
1576	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Resistance to Corrosion	Cl.No.20 of IS 12449 (Part 1) :1988 ,RA
1577	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Resistance To Dust and Moisture	Cl.No.11 of IS 12449 (Part 1) :1988 ,RA
1578	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Resistance To Heat, Fire and Tracking	Cl.No.19 of IS 12449 (Part 1) :1988 ,RA



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1579	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Screws, Current Carrying Parts and Connections	Cl. No.17 of IS 12449 (Part 1) :1988 ,RA
1580	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Specification For Starting Devices (Other Than Glow Starters) -Safety	Terminals	Cl.No.8 of IS 12449 (Part 1) :1988 ,RA
1581	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Connection	Cl. No.7.9 of IS 2215:2006 (RA: 2015) / IEC 60155
1582	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Deactivated Lamp Test	Cl. No.10 of IS 2215:2006 (RA: 2015) / IEC 60155
1583	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Dimensions	Cl. No.7.6 of IS 2215:2006 (RA: 2015) / IEC 60155
1584	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Endurance Test	Cl.No. 9 of IS 2215:2006 (RA: 2015) / IEC 60155



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1585	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Heating of starter with operating time limitation	Cl. No. 7.13 of IS 2215:2006 (RA: 2015) / IEC 60155
1586	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Insulation Resistance under humidity conditions, Dielectric Strength	Cl. No. 7.4 ,7.5 of IS 2215:2006 (RA: 2015) / IEC 60155
1587	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Markings and Quality of marking	Cl. No. 6 , 7.11 of IS 2215:2006 (RA: 2015) / IEC 60155
1588	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Mechanical Strength	Cl.No.7.8 of IS 2215:2006 (RA: 2015) / IEC 60155
1589	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Protection against accidental electric shocks	Cl. No.7.3 of IS 2215:2006 (RA: 2015) / IEC 60155
1590	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Resistance to heat and fire	Cl. No.7.10 of IS 2215:2006 (RA: 2015) / IEC 60155



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1591	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Starting Test	Cl. No. 8 of IS 2215:2006 (RA: 2015) / IEC 60155
1592	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Test for RFI suppression Capacitor Upto 65W)	Cl. No. 7.12 of IS 2215:2006 (RA: 2015) / IEC 60155
1593	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starter for TFL	Torsion Test	Cl. No. 7.7 of IS 2215:2006 (RA: 2015) / IEC 60155
1594	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Classification	Cl. No..6 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1595	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Construction	Cl.No.18 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1596	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Creepage distances and clearances	Cl.No.19 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1



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1597	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Electric Strength	Cl.No.12 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1598	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Fault Conditions	Cl. No.14 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1599	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Heating of Independent Starting Device	Cl.No.15 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1600	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Marking	Cl. No.7 of IS 15885(P2/Sec 1):2011 (RA: 2016), IEC 61347-2-1
1601	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Mechanical Strength	Cl.No.17 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1602	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Moisture Resistance and Insulation	Cl.No.11 of IS 15885(P2/Sec 1):2011 (RA: 2016), IEC 61347-2-1



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1603	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Provisions for Protective Earthing	Cl.No.10 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1604	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Pulse Voltage of Igniters	Cl.No.16 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1605	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Resistance to corrosion	Cl.No.22 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1606	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Resistance to heat and fire and Tracking	Cl. No.21 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1607	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Screw current carrying parts and connections	Cl. No.20 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1608	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starter)	Terminals	Cl.No.9 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1



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1609	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Starting devices (other than glow starters)	Protection against accidental contact with live parts	Cl.No.8 of IS 15885(P2/Sec 1):2011 (RA: 2016) / IEC 61347-2-1
1610	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Creepage distance for caps	Cl. No. 4.8 of IS 2418 (Part 1)
1611	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Caps	Cl. No. 5.1.2 of IS 2418 (Part 2)
1612	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Dimensions	Cl. No. 5.1.3 of IS 2418 (Part 2)
1613	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Dimensions of caps	Cl. No. 4.3.2 of IS 2418 (Part 1)
1614	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Dimensions	Cl. No. 5.1.3 of IS 2418 (Part 2)



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1615	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Dimensions	Cl. No. 5.1.3 of IS 2418 (Part 2)
1616	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Electric strength	Cl. No. 4.5 of IS 2418 (Part 1)
1617	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Insulation Resistance	Cl. No. 4.4 of IS 2418 (Part 1)
1618	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Lamp cap Temperature Rise	Cl. No. 4.9 of IS 2418 (Part 1)
1619	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Lamp Minimum Overall Length	Cl. No. 4.10 of IS 2418 (Part 1)
1620	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Lamp Minimum Overall Length	Cl. No. 4.10 of IS 2418 (Part 1)



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1621	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Marking	Cl. No. 4.2 of IS 2418 (Part 1)
1622	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Marking	Cl. No. 6 of IS 2418 (Part 2)
1623	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Mechanical Requirements for caps - Construction and Assembly	Cl. No. 4.3, Cl. No. 4.3.1 of IS 2418 (Part 1)
1624	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Mechanical, Physical and starting Requirement, - Mechanical and Physical Requirement, - Glass Tubing	Cl. No. 5, Cl. No. 5.1, Cl. No. 5.1.1 of IS 2418 (Part 2)
1625	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Parts Which Can Become Accidentally Live	Cl. No. 4.6 of IS 2418 (Part 1)
1626	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Resistance to Heat and Fire	Cl. No. 4.7 of IS 2418 (Part 1)



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1627	ELECTRICAL-LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for general lighting services	Tests - Visual Examination and checking for marking	Cl. No. 7,7.3 of IS 2418 (Part 2)
1628	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Climatic Tests iii) Cold test	Cl.No. 7.10 of IS13314:1992,RA
1629	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Climatic Tests ii) Damp heat (cyclic) test	Cl. No. 7.10 of IS13314:1992,RA
1630	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Climatic Tests i) Dry heat	Cl. No. 7.10 of IS13314:1992,RA
1631	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Harmonic Contents	Cl. No. 7.11 of IS 13314:1992,RA
1632	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Harmonic Contents	Cl. No. 7.11 of IS 13314:1992,RA
1633	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	High Voltage Test	Cl. No. 7.6 of IS 13314:1992, RA
1634	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Insulation Resistance	Cl. No. 7.7 of IS 13314:1992 ,RA



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1635	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Marking and Visual Inspection	Cl. No.6, Cl.7.5 of IS13314:1992 RA
1636	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	No load Test	Cl. No. 7.8 of IS 13314:1992, RA
1637	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	No load Test	Cl. No.7.8 of IS13314:1992,RA
1638	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Output Test (Except Efficiency)	Cl. No. 7.9 of IS 13314:1992,RA
1639	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Solid state Inverters run from storage batteries	Output Test (Except Efficiency)	Cl. No. 7.9 of IS 13314:1992,RA
1640	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Backfeed protection test to Abnormal operation and simulated faults test	Cl. No.5.2.3.101 to 5.2.4 of IEC 62040-1
1641	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Non-accessibility test to enclosure integrity test	Cl.No.5.2.2.2 to 5.2.2.4 of IEC 62040-1
1642	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against hazards	Cl. No. 4 of IEC 62040-1



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1643	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Temperature rise	Cl. No. 7.7 of IS 16242 (Part-1)
1644	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Connection to telecommunication networks	Cl. No.9 of IS 16242 (Part-1)
1645	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Connection to telecommunication networks	Cl. No. 9 of IS 16242 (Part-1)
1646	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Connection to telecommunication networks	Cl. No. 9 of IS 16242 (Part-1)
1647	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Electrical requirements & simulated abnormal conditions -General provisions for earth leakage - Electric strength - Abnormal operating and fault conditions	Cl. No. 8 of IS 16242 (Part-1)



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1648	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Electrical requirements & simulated abnormal conditions -General provisions for earth leakage - Electric strength - Abnormal operating and fault conditions	Cl. No. 8 of IS 16242 (Part-1)
1649	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Electrical requirements & simulated abnormal conditions -General provisions for earth leakage - Electric strength - Abnormal operating and fault conditions	Cl. No. 8 of IS 16242 (Part-1)
1650	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Electrical requirements & simulated abnormal conditions -General provisions for earth leakage - Electric strength - Abnormal operating and fault conditions	Cl.No. 8 of IS 16242 (Part-1)



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1651	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Markings and instructions	Cl. No. 4.7 of IS 16242 (Part-1)
1652	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Power Interfaces	Cl. No. 4.6 of IS 16242 (Part-1)
1653	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Power Interfaces	Cl. No. 4.6 of IS 16242 (Part-1)
1654	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Power Interfaces	Cl.No. 4.6 of IS 16242 (Part-1)
1655	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection against electric shock and energy hazards	Cl. No. 5.1 of IS 16242 (Part-1)
1656	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection against electric shock and energy hazards	Cl. No. 5.1 of IS 16242 (Part-1)



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1657	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection against electric shock and energy hazards	Cl. No. 5.1 of IS 16242 (Part-1)
1658	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection of personnel - Safety interlocks	Cl. No. 5.6 of IS 16242 (Part-1)
1659	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protective earthing and bonding	Cl. No. 5.3 of IS 16242 (Part-1)
1660	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Requirements for auxiliary circuits	Cl. No. 5.2 of IS 16242 (Part-1)
1661	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Requirements for auxiliary circuits	Cl. No. 5.2 of IS 16242 (Part-1)
1662	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Resistance to fire	Cl. No. 7.5 of IS 16242 (Part-1)



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1663	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Temperature rise	Cl. No 7.7 of IS 16242 (Part-1)
1664	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Construction details	Cl. No. 7.4 of IS 16242 (Part-1)
1665	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	AC and DC power isolation	Cl. No. 5.4 of IS 16242 (Part-1)
1666	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Clearances, creepage distances & distances through insulation	Cl.No. 5.7 of IS 16242 (Part-1)
1667	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Construction details	Cl. No. 7.4 of IS 16242 (Part-1)
1668	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Mechanical strength	Cl. No. 7.3 of IS 16242 (Part-1)



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1669	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Overcurrent and earth fault protection	Cl. No.5.5 of IS 16242 (Part-1)
1670	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Physical requirements - Enclosure	Cl. No. 7.1 of IS 16242 (Part-1)
1671	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protective earthing and bonding	Cl. No. 5.3 of IS 16242 (Part-1)
1672	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Requirements for auxiliary circuits	Cl. No. 5.2 of IS 16242 (Part-1)
1673	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Resistance to fire	Cl. No. 7.5 of IS 16242 (Part-1)
1674	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Resistance to fire	Cl. No. 7.5 of IS 16242 (Part-1)



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1675	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Stability	Cl. No. 7.2 of IS 16242 (Part-1)
1676	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Stability	Cl. No. 7.2 of IS 16242 (Part-1)
1677	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Wiring, connections and supply - General - Connection to power - Wiring terminals for external power conductors	Cl. No. 6 of IS 16242 (Part-1)
1678	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection of personnel - Safety interlocks	Cl. No. 5.6 of IS 16242 (Part-1)
1679	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Over current and Earth Fault Protection	Cl. No. 5.5 of IS 16242 (Part-1)
1680	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Physical requirements - Enclosure	Cl. No. 7.1 of IS 16242 (Part-1)



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1681	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection of personnel - Safety interlocks	Cl. No. 5.6 of IS 16242 (Part-1)
1682	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	Protection of personnel - Safety interlocks	Cl. No. 5.6 of IS 16242 (Part-1)
1683	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	AC Input current	Cl. No. 4.3.101 of IEC 62040-1
1684	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	AC Input current	Cl. No. 4.3.101 of IEC 62040-1
1685	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Backfeed protection test to Abnormal operation and simulated faults test	Cl.No.5.2.3.101 to 5.2.4 of IEC 62040-1
1686	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Backfeed protection test to Abnormal operation and simulated faults test	Cl.No.5.2.3.101 to 5.2.4 of IEC 62040-1
1687	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Backfeed protection test to Abnormal operation and simulated faults test	Cl. No. 5.2.3.101 to 5.2.4 of IEC 62040-1



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1688	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Backfeed protection test to Abnormal operation and simulated faults test	Cl.No.5.2.3.101 to 5.2.4 of IEC 62040-1
1689	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Clearance and creepage distances test	Cl. No.5.2.2.1 of IEC 62040-1
1690	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Deflection test to Steady force 250N	Cl.No. 5.2.2.4.2 to 5.2.2.4.2.3 of IEC 62040-1
1691	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Equipment with multiple source of supply	Cl. No. 4.8 of IEC 62040-1
1692	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Fault and abnormal conditions	Cl. No. 4.2 of IEC 62040-1
1693	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Impact test to handles and manual controls	Cl. No..5.2.2.4.3 to 5.2.2.7 of IEC 62040-1
1694	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Impulse voltage test to AC or DC voltage test	Cl. No. 5.2.3.2 to 5.2.3.4 of IEC 62040-1
1695	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Impulse voltage test to AC or DC voltage test	Cl. No.5.2.3.2 to 5.2.3.4 of IEC 62040-1



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1696	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Limited power source test	Cl. No. 5.2.3.9 of IEC 62040-1
1697	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Limited power source test	Cl. No. 5.2.3.9 of IEC 62040-1
1698	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Partial discharge test	Cl. No. 5.2.3.5 of IEC 62040-1
1699	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against electric shock	Cl. No. 4.4 of IEC 62040-1
1700	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against electric shock	Cl. No. 4.4 of IEC 62040-1
1701	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against electrical energy hazards	Cl. No 4.5 of IEC 62040-1:2017 , IEC 62477-1
1702	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against electrical energy hazards	Cl. No. 4.5 of IEC 62040-1:2017 , IEC 62477-1
1703	ELECTRICAL-POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against environmental stresses	Cl.No. 4.9 of IEC 62040-1



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1704	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against fire and thermal hazards	Cl. No. 4.6 of IEC 62040-1:2017, IEC 62477-1
1705	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against fire and thermal hazards	Cl. No.4.6 of IEC 62040-1:2017 ,IEC 62477-1
1706	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against mechanical hazards	Cl. No. 4.7 of IEC 62040-1
1707	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection against sonic pressure hazards	Cl. No. 4.10 of IEC 62040-1
1708	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protection of the energy storage device	Cl. No. 4.3.104 of IEC 62040-1
1709	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Protective impedance test to capacitor discharge test	Cl. No. 5.2.3.6 to 5.2.3.8 of IEC 62040-1
1710	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Salt mist test	Cl. No.5.2.6.5 of IEC 62040-1
1711	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Short circuit and overload protection	Cl. No. 4.3 of IEC 62040-1



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1712	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Stored energy source	Cl. No. 4.102 of 62040-1
1713	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Stored energy source	Cl. No. 4.102 of IEC 62040-1
1714	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Temperature rise test	Cl. No.5.2.3.10 of IEC 62040-1
1715	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Transformer protection	Cl. No. 4.3.102 of IEC 62040-1
1716	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Unsynchronized load transfer	Cl. No. 4.3.105 of IEC 62040-1
1717	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	UPS isolation and disconnect devices	Cl. 4.101 of IEC 62040-1
1718	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Vibration test	Cl. No. 5.2.6.4 of IEC 62040-1
1719	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Visual inspection	Cl.No. 5.2.1 of IEC 62040-1



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1720	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) - Part 1: Safety requirements	Wiring and connections	Cl. No. 4.11 of IEC 62040-1
1721	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	3 phase unbalance test	Cl. No. 6.4.2.5 of IEC 62040-3
1722	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	AC input failure test	Cl. No. 6.2.2.7 of IEC 62040-3
1723	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	AC input return test	Cl. No. 6.2.2.8 of IEC 62040-3
1724	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Battery ripple current measurement test	Cl. No. 6.4.4.3 of IEC 62040-3



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1725	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Cable and interconnection check	Cl.No. 6.2.2.2 of IEC 62040-3
1726	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	DC component test	Cl. No. 6.4.2.6 of IEC 62040-3
1727	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	DC component test	Cl. No. 6.4.2.6 of IEC 62040-3
1728	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Efficiency test	Cl. No. 6.4.1.6 of IEC 62040-3
1729	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Fault clearing capability-normal mode test Fault clearing capability-normal mode test	Cl. No. 6.4.2.10.3 of IEC 62040-3



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1730	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Fault clearing capability-stored energy mode test	Cl. No. 6.4.2.10.4 of IEC 62040-3
1731	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Free fall test	Cl. No. 6.5.2.2 of IEC 62040-3
1732	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Full load test	Cl. No. 6.2.2.5 of IEC 62040-3
1733	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Input frequency tolerances test	Cl. No. 6.4.1.2 of IEC 62040-3
1734	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Inrush current test	Cl. No. 6.4.1.3 of IEC 62040-3



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1735	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Light load and function test	Cl. No. 6.2.2.3 of IEC 62040-3
1736	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	No load test	Cl. No. 6.2.2.4 of IEC 62040-3
1737	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Normal mode-full load test	Cl. No. 6.4.2.2 of IEC 62040-3
1738	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Normal mode-no load test	Cl. No. 6.4.2.1 of IEC 62040-3
1739	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Normal to stored energy mode test	Cl. No. 6.4.2.11.1 to 6.4.3.3.4 of IEC 62040-3



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1740	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Output overload test	Cl. No. 6.4.2.8 of IEC 62040-3
1741	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Overload -normal mode test	Cl. No. 6.4.2.10.1 of IEC 62040-3
1742	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Overload -stored energy mode	Cl. No. 6.4.2.10.2 of IEC 62040-3
1743	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Restore energy time test	Cl. No. 6.4.4.2 of IEC 62040-3
1744	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Shock test	Cl. No. 6.5.2.1 of IEC 62040-3



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1745	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Steady -state input voltage tolerances test	Cl.No. 6.4.1.1 of IEC 62040-3
1746	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Storage test	Cl. No. 6.5.3 to 6.5.5 of IEC 62040-3
1747	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Storage test	Cl. No. 6.5.3 to 6.5.5 of IEC 62040-3
1748	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Store energy time test	Cl. No 6.4.4.1 of IEC 62040-3
1749	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Store energy time test	Cl. No. 6.4.4.1 of IEC 62040-3



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1750	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Stored energy mode- no load test	Cl. No. 6.4.2.3 of IEC 62040-3
1751	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Stored energy mode- full load test	Cl. No. 6.4.2.4 of IEC 62040-3
1752	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)- PART 3: Method of specifying the performance and test requirements	Transfer by bypass test	Cl. No. 6.2.2.9 of IEC 62040-3
1753	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)-Part 1: General and safety requirements for UPS	Battery location	Cl. No. 7.6 of IS 16242 (Part-1)
1754	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)-Part 1: General and safety requirements for UPS	Over current and Earth Fault Protection	Cl. No. 5.5 of IS 16242 (Part-1)
1755	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)-Part 1: General and safety requirements for UPS	Over current and Earth Fault Protection	Cl. No. 5.5 of IS 16242 (Part-1)



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1756	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Air Delivery	Cl. No.10.3 of IS 374:1979 ,RA
1757	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Creepage Distances &Clearances	Cl. No.10.15 of IS 374:1979 ,RA
1758	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Earthing Connection	Cl.No.10.10 of IS 374:1979 ,RA
1759	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Fan Speed & Input	Cl. No.10.9 of IS 374:1979 ,RA
1760	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Fan Speed & Input	Cl.No.10.9 of IS 374:1979 ,RA
1761	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	General & Safety Requirements	Cl. No.7 of IS 374:1979 ,RA



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1762	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	High Voltage	Cl. No.10.6 of IS 374:1979 ,RA
1763	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Insulation Resistance	Cl. No.10.7 of IS 374:1979 ,RA
1764	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Leakage Current (Cl.10.5)	IS 374:1979 ,RA
1765	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Mechanical Endurance (for Regulators only)	Cl. No.10.16 of IS 374:1979 ,RA
1766	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Mechanical Strength (for Regulators only)	Cl No.10.13 of IS 374:1979 ,RA
1767	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Moisture Resistance (for Regulators only)	Cl.No.10.12 of IS 374:1979 ,RA



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1768	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Protection against Electric Shock (for Regulators only)	Cl. No.10.11 of IS 374:1979 ,RA
1769	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Starting	Cl. No.10.8 of IS 374:1979 ,RA
1770	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Suspension System	Cl. No.10.14 of IS 374:1979 ,RA
1771	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Fan & Regulator	Temperature Rise	Cl. No.10.4 of IS 374:1979 ,RA
1772	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Endurance	Cl. No.16 of IS 374
1773	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Interchangeability	Cl.No.12 of IS 374:2019, Cl. No. 7 of IEC 60879:1986,RA



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1774	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Marking & Instructions	Cl. No..8 of IS 374:2019, Cl. No..8 of IEC 60879:1986,RA
1775	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Measurement of Power Factor and Power Input	Cl. No.14.5 of IS 374:2019, Cl. No.9.6 of IEC 60879:1986,RA
1776	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Measurement of Power Factor and Power Input	Cl. No.14.5 of IS 374:2019, Cl. No.9.6 of IEC 60879:1986,RA
1777	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Measurement of Speed of the Fan	Cl.No.14.4 of IS 374:2019, Cl.No.9.5 of IEC 60879:1986,RA
1778	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Measurement of Speed of the Fan	Cl.No.14.4 of IS 374:2019, Cl.No.9.5 of IEC 60879:1986,RA
1779	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Performance Requirements -Air delivery and Service value	Cl. No.15 of IS 374:2019, Cl. No.9.4 of IEC 60879:1986,RA



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1780	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Performance Requirements -Air delivery and Service value	Cl. No.15 of IS 374:2019, Cl. No.9.4 of IEC 60879:1986,RA
1781	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Rating	Cl.No. 6.2 of IS 374:2019, Cl.No. 3 of IEC 60879:1986,RA
1782	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Silent operation	Cl. No.13 of IS 374:2019, Cl. No.5.6 of IEC 60879:1986,RA
1783	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Speed Regulators	Cl. No.10 of IS 374:2019, Cl. No.6 of IEC 60879:1986,RA
1784	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Starting	Cl.No.11 of IS 374:2019
1785	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Ceiling Type Fans	Test For Harmonic Distortion	Cl.No.17 of IS 374



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1786	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal type fans and regulators	Air delivery	Cl. No.16.2 of IS : 1169-1967 (RA 2014) , Cl. No. 9.4 of IEC 60879:1986, RA
1787	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Ac leakage test	Cl. No.16.8 of IS 1169-1967 ,RA ,
1788	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Cord grip test	Cl. No.16.5 of IS 1169-1967 , RA
1789	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Earthing continuity test	Cl.No.16.10 of IS 1169-1967 ,RA
1790	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Electrical input test	Cl. No.16.11 of IS 1169-1967(RA:2014) , Cl. No.9.6 of IEC 60879
1791	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Flash test	Cl. No.16.13 of IS 1169-1967 , RA



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1792	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Height of fan	Cl.No.8 of IS 1169-1967 ,RA
1793	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	High voltage test	Cl.No.16.9 of IS 1169-1967,RA
1794	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Insulating materials	Cl. No. 9 of IS 1169-1967 , RA
1795	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Insulation-Resistance test	Cl. No.16.14 of IS 1169-1967 ,RA
1796	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Interchangeability	Cl.No.12 of IS 1169-1967(RA:2014) , Cl.No.7 of IEC 60879
1797	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Marking	Cl.No.15 of IS 1169-1967(RA:2014) , Cl.No.8 of IEC 60879



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1798	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Measurement of fan speed	Cl. No.16.12 of IS 1169-1967(RA:2014) , Cl. No.9.5 of IEC 60879
1799	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Mechanical endurance test for regulators only	Cl. No.16.6 of IS 1169-1967 ,RA
1800	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Moisture proofness test for regulator only	Cl. No.16.4 of IS 1169-1967 , RA
1801	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Oscillating mechanism	Cl. No.14 of IS 1169-1967(RA:2014) , Cl. No.5.5 of IEC 60879
1802	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Power factor test	Cl. No.16.7 of IS 1169-1967(RA:2014) , Cl. No.9.6 of IEC 60879
1803	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Silent operation	Cl. No.13 of IS 1169-1967(RA:2014) , Cl. No.5.6 of IEC 60879



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1804	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Sizes, speed & Types	Cl.No.3 of IS 1169-1967(RA:2014) , Cl.No.3 of IEC 60879
1805	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Speed regulators	Cl.No.10 of IS 1169-1967(RA:2014) , Cl.No.6 of IEC 60879
1806	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Starting	Cl. No.11 of IS 1169-1967 ,RA
1807	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric pedestal types fans and regulators	Temperature- rise of fan motor and regulator	Cl.No.16.3 of IS 1169-1967,RA
1808	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Air Delivery	Cl. No. 10.3 of IS 555:1979, RA
1809	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Cord Grip	Cl. No.10.14 of IS 555:1979, RA



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1810	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Creepage Distances & Clearances	Cl. No.10.16 of IS 555:1979, RA
1811	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Earthing Connection	Cl. No.10.10 of IS 555:1979, RA
1812	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Fan Speed & Input	Cl. No. 10.9 of IS 555:1979, RA
1813	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Fan Speed & Input	Cl. No.10.9 of IS 555:1979, RA
1814	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	General & Safety Requirement	Cl. No.7 of IS 555:1979, RA
1815	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	High Voltage	Cl. No.10.6 of IS 555:1979, RA



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1816	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Insulation Resistance	Cl. No.10.7 of IS 555:1979, RA
1817	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Leakage Current	Cl. No.10.5 of IS 555:1979, RA
1818	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Mechanical Endurance (for Regulators only)	Cl. No.10.13 of IS 555:1979, RA
1819	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Moisture Resistance	Cl. No.10.12 of IS 555:1979, RA
1820	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Oscillating Mechanism	Cl. No.10.15 of IS 555:1979, RA
1821	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Protection Against Electric Shock	Cl. No.10.11 of IS 555:1979, RA



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1822	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Starting	Cl. No.10.8 of IS 555:1979, RA
1823	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Electric Table type fans & regulators	Temperature Rise	Cl.No.10.4 of IS 555:1979, RA
1824	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Construction	Cl.No.5 of IS 3315
1825	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Earthing connection tests	Cl.No. 8.2.6 of IS 3315
1826	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Finish tests	Cl. No. 8.2.7 of IS 3315
1827	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	General Running Tests	Cl. No.8.2.1 of IS 3315



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1828	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	High voltage Tests	Cl. No.8.2.3 of IS 3315
1829	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Insulation resistance tests	Cl.No.8.2.4 of IS 3315
1830	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Leakage Current	Cl. No.8.2.5 of IS 3315
1831	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Marking	Cl.No.15 of IS 3315
1832	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Performance Requirements -Air delivery test -Cooling efficiency -Power consumption -Noise level test	Cl. No.6 , 10.4 , 8.2.8 of IS 3315



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1833	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Performance Requirements -Air delivery test -Cooling efficiency -Power consumption -Noise level test	Cl. No.6 , 10.4 , 8.2.8 of IS 3315
1834	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Evaporative Air Coolers (desert coolers)	Protection Against Electric shock	Cl.No.8.2.2 of IS 3315
1835	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Abnormal Operation	Cl. No.19.1 to Cl.19.13 , Cl.19.101 of IS 302-2-80:2017, Cl. No.19.1 to Cl.19.13 , Cl.19.101 of IEC 60335-2-80
1836	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Abnormal Operation	Cl. No.19.101 of IS 302-2-80:2017, Cl. No.19.101 of IEC 60335-2-80



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1837	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Abnormal Operation	Cl.No.19.1 to Cl.19.13, Cl.19.101 of IS 302-2-80:2017, Cl.No.19.1 to Cl.19.13, Cl.19.101 of IEC 60335-2-80
1838	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Heating	Cl.No.11 of IS 302-2-80:2017, Cl.No.11 of IEC 60335-2-80
1839	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Leakage Current And Electric Strength (a) Leakage Current (b) Electric Strength	Cl.No.16 of IS 302-2-80:2017, Cl.No.16 of IEC 60335-2-80
1840	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Leakage Current And Electric Strength At Operating Temperature (a) Leakage Current (b) High Voltage	Cl.No.13 of IS 302-2-80:2017, Cl.No.13 of IEC 60335-2-80



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1841	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Marking & Instructions	Cl.No.7 of IS 302-2-80:2017, Cl.No.7 of IEC 60335-2-80
1842	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Moisture Resistance Test	Cl.No.15 of IS 302-2-80:2017, Cl.No.15 of IEC 60335-2-80
1843	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Overload Protection Of Transformers And Associated Circuits	Cl. No.17 of IS 302-2-80:2017, Cl. No.17 of IEC 60335-2-80
1844	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Power Input And Current	Cl. No.10 of IS 302-2-80:2017, Cl. No.10 of IEC 60335-2-80



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1845	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Power Input And Current	Cl. No.10 of IS 302-2-80:2017, Cl. No.10 of IEC 60335-2-80
1846	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Protection Against Access To Live Parts	Cl.No.8 of IS 302-2-80:2017, Cl.No.8 of IEC 60335-2-80
1847	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Transient Over Voltages	Cl.No.14 of IS 302-2-80:2017, Cl.No.14 of IEC 60335-2-80
1848	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Clearance, Creepage distances and solid insulation	Cl. No,29 of IS 302-2-80:2017, Cl. No,29 of IEC 60335-2-80



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1849	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Components	Cl. No.24 of IS 302-2-80:2017, Cl. No.24 of IEC 60335-2-80
1850	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Construction	Cl.No.22 of IS 302-2-80:2017, Cl.No.22 of IEC 60335-2-80
1851	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Construction	Cl.No.22 of IS 302-2-80:2017, Cl.No.22 of IEC 60335-2-80
1852	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Internal Wiring	Cl.No.23 of IS 302-2-80:2017, Cl.No.23 of IEC 60335-2-80



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1853	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Mechanical Strength	Cl.No.21 of IS 302-2-80:2017, Cl.No.21 of IEC 60335-2-80
1854	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Mechanical Strength	Cl.No.21.101 , Cl.21.102 of IS 302-2-80:2017, Cl.No.21.101 , Cl.21.102 of IEC 60335-2-80
1855	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Provision For Earthing	Cl.No.27 of IS 302-2-80:2017, Cl.No.27 of IEC 60335-2-80
1856	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 302-2-80:2017, Cl.No.32 of IEC 60335-2-80



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1857	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Resistance to heat and Fire Ball pressure test Glow wire test Needle flame test	Cl.30 , Cl.30.1,Cl.30.2 of IS 302-2-80:2017, Cl.30 , Cl.30.1,Cl.30.2 of IEC 60335-2-80
1858	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Resistance to Rusting	Cl.No.31 of IS 302-2-80:2017, Cl.No.31 of IEC 60335-2-80
1859	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Screws and Connections	Cl. No.28 of IS 302-2-80:2017, Cl. No.28 of IEC 60335-2-80
1860	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Stability and Mechanical Hazards	Cl.No.20 of IS 302-2-80:2017, Cl.No.20 of IEC 60335-2-80



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1861	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Stability and Mechanical Hazards	Cl. No.20.101 to Cl.20.102 of IS 302-2-80:2017, Cl. No.20.101 to Cl.20.102 of IEC 60335-2-80
1862	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Stability and Mechanical Hazards	Cl. No.20.101 to Cl.20.102 of IS 302-2-80:2017, Cl. No.20.101 to Cl.20.102 of IEC 60335-2-80
1863	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Stability and Mechanical Hazards	Cl. No.20.101 to Cl.20.102 of IS 302-2-80:2017, Cl. No.20.101 to Cl.20.102 of IEC 60335-2-80
1864	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Stability and Mechanical Hazards	Cl.No.20.101 to Cl.20.102 of IS 302-2-80:2017, Cl.No.20.101 to Cl.20.102 of IEC 60335-2-80



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1865	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Supply Connection And External Flexible Cords	Cl.No.25 of IS 302-2-80:2017, Cl.No.25 of IEC 60335-2-80
1866	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Fans a) Ceiling Fans, b) Duct Fans, c) Partition Fans, d) Pedestal Fans, e) Table Fans, f) Ventilation fans with or without controls (regulators)	Terminal For External Conductors	Cl.No.26 of IS 302-2-80:2017, Cl.No.26 of IEC 60335-2-80
1867	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Abnormal Operation	Cl.No.20.13 of IS 4665 (Part-1):1984 ,RA
1868	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Construction	Cl. No.5 of IS 4665 (Part-1):1984 ,RA
1869	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Endurance	Cl. No.20.10 of IS 4665 (Part-1):1984 ,RA



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1870	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	High voltage	Cl. No.20.7 of IS 4665 (Part-1):1984 ,RA
1871	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Input And Current	Cl.No.12 of IS 4665 (Part-1):1984 ,RA
1872	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Insulation resistance (dry)	Cl. No.20.8 of IS 4665 (Part-1):1984 ,RA
1873	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Mechanical Strength	Cl. No.20.12 of IS 4665 (Part-1):1984 ,RA
1874	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Moisture Resistance	Cl. No.20.9 of IS 4665 (Part-1):1984 ,RA
1875	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Protection Against Direct contact	Cl.No.20.3 of IS 4665 (Part-1):1984 ,RA



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1876	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Resistance to Rusting	Cl. No.20.18 of IS 4665 (Part-1):1984 ,RA
1877	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Resistance to Tracking	Cl. No. 20.17 of IS 4665 (Part-1):1984 ,RA
1878	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Screws and connections	Cl. No.20.15 of IS 4665 (Part-1):1984 ,RA
1879	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Starting	Cl.No.20.4 of IS 4665 (Part-1):1984 ,RA
1880	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Supply Connections	Cl.No.20.14 of IS 4665 (Part-1):1984 ,RA
1881	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Portable Electric Motor Operated Tools	Temperature Rise	Cl. No.20.5 of IS 4665 (Part-1):1984 ,RA



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1882	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	AC Leakage	Cl.No.14.7 of IS 2312:1967 ,RA
1883	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Air Delivery (Square Duct)	Cl. No.14.2 of IS 2312:1967 (RA:2015) , Cl. No.12.3 of IEC 60665
1884	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Earthing Continuity	Cl. No.14.10 of IS 2312:1967 ,RA
1885	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Electrical Input	Cl.No.14.11 of IS 2312:1967 ,RA
1886	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Fan speed	Cl.No.14.12 of IS 2312:1967 (RA:2015) , Cl.No.8 of IEC 60665
1887	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Flash Test	Cl. No.14.13 of IS 2312:1967 , RA



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1888	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	High Voltage Test	Cl.No.14.8 of IS 2312:1967 ,RA
1889	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Insulation Resistance	Cl.No.14.9 of IS 2312:1967 ,RA
1890	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Interchangeability	Cl. No.11 of IS 2312:1967 (RA:2015) , Cl. No.9 of IEC 60665
1891	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Marking	Cl. No.13 of IS 2312:1967 (RA:2015) , Cl. No.11 of IEC 60665
1892	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Mechanical Endurance (for regulators only)	Cl.No.14.5 of IS 2312:1967 , RA
1893	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Moisture Proofness (for regulators only)	Cl.No.14.4 of IS 2312:1967 , RA



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1894	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Power Factor	Cl.No.14.6 of IS 2312:1967 , RA
1895	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Protection Against Direct contact	Cl. No.6.11 of IS 2312:1967 ,RA
1896	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Silent Operation	Cl.No.12 of IS 2312:1967 ,RA
1897	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Starting	Cl.No.10.1 of IS 2312:1967 , RA
1898	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Propeller type AC Ventilating Fans	Temperature Rise	Cl.No.14.3 of IS 2312:1967 ,RA
1899	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Designing Features For Monoset (Cl.10)	IS 8472



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1900	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Designing Features For Monoset (Cl.10)	IS 8472
1901	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Direction of Rotation	Cl. No. 8 of IS 8472
1902	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Factor Affecting Pump Performance	Cl. No.9 of IS 8472
1903	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	General Requirements	Cl. No.11.3 of IS 8472
1904	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Marking	Cl. No. 16 of IS 8472
1905	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Pump Tests	Cl. No.12 of IS 8472



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1906	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Self priming test	Cl. No.12.5 of IS 8472
1907	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Test For Electrical Performance	Cl. No.13 of IS 8472
1908	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Test For Electrical Performance	Cl. No.13 of IS 8472
1909	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Test For Electrical Performance	Cl. No.13 of IS 8472
1910	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Pump-regenerative for clear, cold water	Test For Electrical Performance (Cl.13)	IS 8472
1911	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Dimension	Cl. No.7 of IS 996:2009,RA



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1912	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Duty & Rating	Cl. No.8 of IS 996:2009,RA
1913	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	General Characteristics	Cl. No.12 of IS 996:2009,RA
1914	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	General Construction	Cl. No.9 of IS 996:2009,RA
1915	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	High Voltage	Cl. No.13 of IS 996:2009,RA
1916	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Insulation Resistance	Cl. No.12.7 of IS 996:2009,RA
1917	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Leakage Current	Cl. No.13.3 of IS 996:2009,RA



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1918	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Limits of Vibration Severity	Cl. No. 12.6 of IS 996:2009,RA
1919	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Marking and Diagram of Connections	Cl. No.16 of IS 996:2009,RA
1920	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Method of Cooling	Cl. No.11 of IS 996:2009,RA
1921	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Moisture Proofness	Cl. No.13.2 of IS 996:2009,RA
1922	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Momentary Overload	Cl. No.12.1.2 of IS 996:2009,RA
1923	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Short Time Rating	Cl.No.12.3 of IS 996:2009,RA



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1924	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Temperature Rise	Cl. No.12.2 of IS 996:2009,RA
1925	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Terminal Markings (Cl.14)	IS 996:2009,RA
1926	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Test for full load performance at rated voltage and frequency	Cl. No.12.5.1 of IS 996:2009,RA
1927	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Test for full load performance at rated voltage and frequency	Cl. No.12.5.1 of IS 996:2009,RA
1928	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Test for No load current, Power Input and Speed at rated Voltage and Frequency	Cl.No.17.3 of IS 996:2009,RA
1929	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Test for No load current, Power Input and Speed at rated Voltage and Frequency (Cl.17.3(a))	IS 996:2009,RA



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1930	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Torque	Cl.No.12.1 of IS 996:2009,RA
1931	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small AC electric motors	Type of Enclosures	Cl. No. 10 of IS 996:2009,RA
1932	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Specification for portable electric motor-operated tools Section 1 (Drills) Section 2 (Screwdriver and Impact Wrenches) Section 3 (Grinder, Polishers and Disc-Type Sanders) Section 4 (Sanders) Section 5 (Circular Saws and Circular Knives) Section 6 (Hammers) Section 7 (Spray Guns)	Endurance	Cl. No.20.10 of IS 4665 (Part - II): 1984, RA



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1933	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Specification for portable electric motor-operated tools Section 1 (Drills) Section 2 (Screwdriver and Impact Wrenches) Section 3 (Grinder, Polishers and Disc-Type Sanders) Section 4 (Sanders) Section 5 (Circular Saws and Circular Knives) Section 6 (Hammers) Section 7 (Spray Guns)	Power Input And Current	Cl. No.12 of IS 4665 (Part - II): 1984, RA
1934	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Specification for portable electric motor-operated tools Section 1 (Drills) Section 2 (Screwdriver and Impact Wrenches) Section 3 (Grinder, Polishers and Disc-Type Sanders) Section 4 (Sanders) Section 5 (Circular Saws and Circular Knives) Section 6 (Hammers) Section 7 (Spray Guns)	Protection Against Moving Parts	Cl. No.9 of IS 4665 (Part - II): 1984, RA



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1935	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Specification for portable electric motor-operated tools Section 1 (Drills) Section 2 (Screwdriver and Impact Wrenches) Section 3 (Grinder, Polishers and Disc-Type Sanders) Section 4 (Sanders) Section 5 (Circular Saws and Circular Knives) Section 6 (Hammers) Section 7 (Spray Guns)	Temperature-Rise test	Cl. No.20.5 of IS 4665 (Part - II): 1984, RA
1936	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-209 : 1994 , RA



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1937	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-209 : 1994 ,RA
1938	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-209 : 1994, RA
1939	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-209 : 1994 , RA
1940	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Screws and Connections	Cl. No. 28 of IS 302-2-209 : 1994 ,RA
1941	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-209 : 1994 ,RA



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1942	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1943	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Terminal For External Conductor	Cl. No. 26 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1944	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Abnormal Operation	Cl. No. 19 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1945	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1946	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Components	Cl. No. 24 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1947	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Construction	Cl. No. 22 of IS 302-2-15:2009, (RA: 2014) IEC 60335-2-15:2012+ AMD1
1948	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1



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1949	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Internal Wiring	Cl. No. 23 of IS 302-2-15:2009, IEC 60335-2-15:2012+ AMD1
1950	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1951	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-15:2009, (RA: 2014) IEC 60335-2-15:2012+ AMD1
1952	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Leakage Current And Electric Strength At Operating Temperature/ Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1



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1953	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1954	ELECTRICAL-SAFETY TESTING FACILITY	Appliances For Heating Liquids	Marking & Instructions	Cl. No. 7 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1955	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Mechanical Strength	Cl. No. 21 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1956	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Mechanical Strength	Cl. No. 21 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1957	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Moisture Resistance Test	Cl. No. 15 of IS 302-2-15:2009, (RA: 2014) IEC 60335-2-15:2012+ AMD1
1958	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Moisture Resistance Test	Cl. No. 15 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1



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1959	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1960	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1961	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1962	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1963	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1964	ELECTRICAL-SAFETY TESTING FACILITY	Appliances For Heating Liquids	Power Input And Current/ Input And Current	Cl. No. 17 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1



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1965	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1966	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1967	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Provision For Earthing	Cl. No. 27 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1968	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1969	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1970	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Resistance to Rusting	Cl. No. 31 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1971	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Screws and Connections	Cl. No. 28 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1



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1972	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1973	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1974	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Terminal For External Conductor	Cl. No. 26 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1975	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for heating liquids	Transient Over Voltages	Cl. No. 14 of IS 302-2-15:2009, (RA: 2014), IEC 60335-2-15:2012+ AMD1
1976	ELECTRICAL-SAFETY TESTING FACILITY	Appliances For Skin & Hair Care	Marking & Instructions	Cl. No. 7 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1977	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Moisture Resistance Test	Cl. No. 15 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1978	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Abnormal Operation	Cl. No. 19 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1979	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23



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1980	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Components	Cl. No. 24 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1981	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Construction	Cl. No. 22 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1982	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1983	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Internal Wiring	Cl. No. 23 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1984	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1985	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23



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1986	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1987	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1988	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Mechanical Strength	Cl. No. 21 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1989	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Mechanical Strength	Cl. No. 21 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1990	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Moisture Resistance Test	Cl. No. 15 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23



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1991	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1992	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1993	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1994	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1995	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1996	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
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1997	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1998	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
1999	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Provision For Earthing	Cl. No. 27 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2000	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2001	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2002	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Resistance to Rusting	Cl. No. 31 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2003	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Screws and Connections	Cl. No. 28 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23



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2004	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2005	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2006	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Terminal For External Conductor	Cl. No. 26 of IS 302-2-23:2009, (RA: 2014), IEC 60335-2-23
2007	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Terminal For External Conductor (Cl.26)	IS 302-2-23:2009, (RA: 2014) IEC 60335-2-23
2008	ELECTRICAL-SAFETY TESTING FACILITY	Appliances for skin or hair care	Transient Over Voltages (Cl.14)	IS 302-2-23:2009, (RA: 2014) IEC 60335-2-23
2009	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Abnormal Operation (Cl.19.1 to Cl.19.13)	IS 3724
2010	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Abnormal Operation (Cl.19.1 to Cl.19.13)	IS 3724
2011	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Clearance, Creepage distances and solid insulation (Cl. 29)	IS 3724



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2012	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Components (Cl.24) (Only Visual examination)	IS 3724
2013	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Construction (Cl.22.1 to Cl.22.48)	IS 3724
2014	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Construction (Cl.22.1 to Cl.22.48)	IS 3724
2015	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Construction (Cl.22.101 to Cl.22.106)	IS 3724
2016	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Construction (Cl.22.107)	IS 3724
2017	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Endurance Test (Cl.18)	IS 3724
2018	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Heating (Cl.11)	IS 3724
2019	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Internal Wiring (Cl.23)	IS 3724



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2020	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Leakage Current And Electric Strength (Cl.16) (a) Leakage Current (b) Electric Strength	IS 3724
2021	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Leakage Current And Electric Strength At Operating Temperature (Cl.13) (a) Leakage Current (13.2) (b) High Voltage (13.3)	IS 3724
2022	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Marking & Instructions (Cl.7)	IS 3724
2023	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Mechanical Strength (Cl.21)	IS 3724
2024	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Moisture Resistance Test (Cl.15)	IS 3724
2025	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Power Input And Current (Cl.10)	IS 3724



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2026	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Power Input And Current (Cl.10)	IS 3724
2027	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Protection Against Access To Live Parts (Cl.8)	IS 3724
2028	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Resistance to heat and Fire (Cl.30) Ball pressure test(Cl.30.1) Glow wire test & Needle flame test (Cl.30.2)	IS 3724
2029	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Resistance to Rusting (Cl.31)	IS 3724
2030	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Screws and Connections (Cl.28)	IS 3724
2031	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Supply Connection And External Flexible Cords (Cl.25)	IS 3724
2032	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Terminal For External Conductors (Cl.26)	IS 3724



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2033	ELECTRICAL-SAFETY TESTING FACILITY	Cartridge type heating elements	Transient Over Voltages (Cl.14)	IS 3724
2034	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens & Similar Appliances	Marking & Instructions (Cl.7)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2035	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens & Similar Appliances	Power Input And Current/ Input And Current (Cl.10)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2036	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Internal Wiring (Cl.23)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2037	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Stability and Mechanical Hazards (Cl.20)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2038	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Terminal For External Conductor (Cl.26)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2039	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Abnormal Operation (Cl.19)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2040	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances (Cl.29)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1



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2041	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Components (Cl.24)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2042	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Heating/ Temperature Rise (Cl.11)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2043	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current And Electric Strength (Cl.16)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2044	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2045	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (a) Leakage Current	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1



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2046	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (b) High Voltage	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2047	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Mechanical Strength (Cl.21)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2048	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Mechanical Strength (Cl.21)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2049	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Moisture Resistance Test (Cl.15)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2050	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Moisture Resistance Test(Cl.15)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2051	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1



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2052	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2053	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2054	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2055	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power Input And Current/ Input And Current (Cl.10)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2056	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2057	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Provision For Earthing (Cl.27)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1



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2058	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Radiation, Toxicity and Similar Hazards (Cl.32)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2059	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking. (Cl.30)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2060	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to Rusting (Cl.31)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2061	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Screws and Connections (Cl.28)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2062	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Supply Connection And External Flexible Cords (Cl.25)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2063	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Terminal For External Conductor (Cl.26)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2064	ELECTRICAL-SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Transient Over Voltages (Cl.14)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1



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2065	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Abnormal Operation (Cl.19)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2066	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances (Cl.29)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2067	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Construction (Cl.22)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2068	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Heating/ Temperature Rise (Cl.11)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2069	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Internal Wiring (Cl.23)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2070	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Leakage Current And Electric Strength (Cl.16)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2071	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2072	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2073	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (a) Leakage Current	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2074	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (b) High Voltage	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2075	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Marking & Instructions (Cl.7)	IS 14155:1994,(RA: 2014) IS 302-2-7:2010, (RA: 2014) IEC 60456:2010 IEC 60335-2-7:2008+ AMD1:2011+ AMD2:2016 IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2008+ AMD1:2012+ AMD2
2076	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Mechanical Strength (Cl.21)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010, (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2077	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Mechanical Strength (Cl.21)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010, (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2078	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Moisture Resistance Test (Cl.15)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2079	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Moisture Resistance Test(Cl.15)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2080	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2081	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2082	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2083	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2084	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Power Input And Current/ Input And Current (Cl.10)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010, (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2085	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Power Input And Current/ Input And Current (Cl.10)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010, (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2086	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010, (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2087	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 302-2-7:2010(RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2:2016 IS 302-2-4:1993(RA: 2014) IEC 60335-2-4:2008+ AMD1:2012+ AMD2



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2088	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Provision For Earthing (Cl.27)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2089	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Radiation, Toxicity and Similar Hazards (Cl.32)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2090	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking. (Cl.30)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2091	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Resistance to Rusting (Cl.31)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2092	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Stability and Mechanical Hazards (Cl.20)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2093	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Starting Of Motor Operated Appliances (Cl.9)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2008+ AMD1:2012+ AMD2
2094	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Supply Connection And External Flexible Cords (Cl.25)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2095	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Terminal For External Conductor (Cl.26)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2096	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cloth Washing Machines/Spin Extractors	Terminal For External Conductor (Cl.26)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2097	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric clothes washing machines	Construction (Cl.22)	IS 302-2-6:2009, (RA: 2014) IEC 60335-2-6:2014+ AMD1
2098	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric clothes washing machines	Screws and Connections (Cl.28)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2



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2099	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric clothes washing machines	Transient Over Voltages (Cl.14)	IS 302-2-4:1993, (RA: 2014) IEC 60335-2-4:2012+ AMD1:2012+ AMD2:2017 IS 302-2-7:2010 (RA: 2014) IEC 60335-2-7:2008+ AMD1:2011+ AMD2
2100	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Abnormal Operation (Cl.19)	IS 5790:1985, RA
2101	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances (Cl.29)	IS 5790:1985, RA
2102	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Construction (Cl.22)	IS 5790:1985, RA
2103	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Endurance Test (Cl.18)	IS 5790:1985, RA
2104	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Heating/ Temperature Rise (Cl.11)	IS 5790:1985,, RA
2105	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Internal Wiring (Cl.23)	IS 5790:1985, RA



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2106	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 5790:1985,RA
2107	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 5790:1985,RA
2108	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength (Cl.16)	IS 5790:1985, RA
2109	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 5790:1985, RA



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2110	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current (b) High Voltage	Cl.No.13 of IS 5790:1985, RA
2111	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 5790:1985, RA
2112	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cooking Ovens	Marking & Instructions	Cl.No.7 of IS 5790:1985 , RA
2113	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Mechanical Strength	Cl.No.21 of IS 5790:1985,RA



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2114	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Mechanical Strength	Cl.No.21 of IS 5790:1985,RA
2115	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Moisture Resistance Test	Cl.No.15 of IS 5790:1985, RA
2116	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Moisture Resistance Test	Cl.No.15 of IS 5790:1985,RA
2117	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5790:1985, RA
2118	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5790:1985, RA
2119	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5790:1985, RA



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2120	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5790:1985, RA
2121	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Cooking Ovens	Power Input And Current/ Input And Current	Cl.No.10 of IS 5790:1985, RA
2122	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Power Input And Current/ Input And Current	Cl.No.10 of IS 5790:1985, RA
2123	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 5790:1985, RA
2124	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 5790:1985, RA
2125	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Provision For Earthing	Cl.No.27 of IS 5790:1985, RA
2126	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 5790:1985, RA



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2127	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 5790:1985, RA
2128	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Resistance to Rusting	Cl.No.31 of IS 5790:1985, RA
2129	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Screws and Connections	Cl.No.28 of IS 5790:1985, RA
2130	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Supply Connection And External Flexible Cords	Cl.No.25 of IS 5790:1985, RA
2131	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Terminal For External Conductor	Cl.No.26 of IS 5790:1985 ,RA
2132	ELECTRICAL-SAFETY TESTING FACILITY	Domestic electric cooking ovens	Terminal For External Conductor	Cl.No.26 of IS 5790:1985, RA
2133	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizers And Grinders)	Marking & Instructions	Cl.No.7 of IS 4250 :1980, RA
2134	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizers And Grinders)	Power Input And Current/ Input And Current	Cl. No.10 of IS 4250:1980, RA



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2135	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 4250 : 1980, RA
2136	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 4250 : 1980, RA
2137	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Resistance to Rusting	Cl. No. 31 of IS 4250 : 1980, RA
2138	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Screws and Connections	Cl. No. 28 of IS 4250 : 1980, RA
2139	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Abnormal Operation	Cl. No. 19 of IS 4250 : 1980, RA
2140	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 4250 : 1980, RA



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2141	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Components	Cl. No. 24 of IS 4250 : 1980, RA
2142	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Construction	Cl. No. 22 of IS 4250 : 1980, RA
2143	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Endurance Test	Cl. No. 18 of IS 4250 : 1980, RA
2144	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Heating/ Temperature Rise	Cl. No. 11 of IS 4250 : 1980, RA
2145	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Internal Wiring	Cl. No. 23 of IS 4250 : 1980, RA
2146	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Leakage Current And Electric Strength	Cl. No. 16 of IS 4250 : 1980, RA



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2147	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 4250 : 1980, RA
2148	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 4250 : 1980, RA
2149	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Mechanical Strength	Cl. No. 21 of IS 4250 : 1980, RA
2150	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Mechanical Strength	Cl. No. 21 of IS 4250 : 1980, RA
2151	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Moisture Resistance Test	Cl. No. 15 of IS 4250 : 1980, RA



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2152	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Moisture Resistance Test	Cl. No. 15 of IS 4250 : 1980, RA
2153	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 4250 : 1980,RA
2154	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 4250 : 1980,RA
2155	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 4250 : 1980,RA
2156	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 4250 : 1980,RA
2157	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Power Input And Current/ Input And Current	Cl. No. 10 of IS 4250 : 1980, RA



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2158	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 4250 : 1980, RA
2159	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 4250 : 1980, RA
2160	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Provision For Earthing	Cl. No. 27 of IS 4250 : 1980, RA
2161	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 4250 : 1980, RA
2162	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 4250 : 1980, RA
2163	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Stability and Mechanical Hazards	Cl. No. 20 of IS 4250 : 1980, RA
2164	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Starting Of Motor Operated Appliances	Cl. No. 9 of IS 4250 : 1980, RA



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2165	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 4250 : 1980, RA
2166	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Terminal For External Conductor	Cl. No. 26 of IS 4250 : 1980, RA
2167	ELECTRICAL-SAFETY TESTING FACILITY	Domestic Electric Food-Mixers (Liquidizes and Grinders)	Terminal For External Conductor	Cl. No. 26 of IS 4250 : 1980, RA
2168	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-206-1994, RA
2169	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Screws and Connections	Cl. No. 28 of IS 302-2-206-1994, RA
2170	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Abnormal Operation	Cl. No. 19 of IS 302-2-206-1994, RA
2171	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-206-1994, RA
2172	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Components	Cl. No. 24 of IS 302-2-206-1994, RA



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2173	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Construction	Cl. No. 22 of IS 302-2-206-1994, RA
2174	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-206-1994, RA
2175	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Internal Wiring	Cl. No. 23 of IS 302-2-206-1994, RA
2176	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-206-1994, RA
2177	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-206-1994, RA
2178	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-206-1994, RA



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2179	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-206-1994, RA
2180	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-206-1994, RA
2181	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Marking & Instructions	Cl. No. 7 of IS 302-2-206:1994 ,RA
2182	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Mechanical Strength	Cl. No. 21 of IS 302-2-206-1994, RA
2183	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Mechanical Strength	Cl. No. 21 of IS 302-2-206-1994, RA



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2184	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Moisture Resistance Test	Cl. No. 15 of IS 302-2-206-1994, RA
2185	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Moisture Resistance Test	Cl. No. 15 of IS 302-2-206-1994, RA
2186	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-206-1994, RA
2187	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-206-1994, RA
2188	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-206-1994, RA
2189	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-206-1994, RA



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2190	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-206:1994, RA
2191	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-206:1994, RA
2192	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-206:1994, RA
2193	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-206-1994, RA
2194	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Provision For Earthing	Cl. No. 27 of IS 302-2-206-1994, RA
2195	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-206-1994, RA
2196	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Resistance to Rusting	Cl. No. 31 of IS 302-2-206-1994, RA



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2197	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-206-1994, RA
2198	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Starting Of Motor Operated Appliances	Cl. No. 9 of IS 302-2-206:1994, RA
2199	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-206-1994, RA
2200	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Terminal For External Conductor	Cl. No. 26 of IS 302-2-206-1994, RA
2201	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Terminal For External Conductor	Cl. No. 26 of IS 302-2-206-1994, RA
2202	ELECTRICAL-SAFETY TESTING FACILITY	Electric coffee machines	Transient Over Voltages	Cl. No. 14 of IS 302-2-206-1994, RA
2203	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Internal Wiring	Cl. No. 23 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2204	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Abnormal Operation	Cl. No. 19 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2205	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2206	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Construction	Cl. No. 22 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2207	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2208	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2209	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2210	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2211	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-201:2008, (RA: 2018) IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2212	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-201:2008, IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2213	ELECTRICAL-SAFETY TESTING FACILITY	Electric Immersion Water Heater	Marking & Instructions	Cl. No. 7 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2214	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Mechanical Strength	Cl. No. 21 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2215	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Mechanical Strength	Cl. No. 21 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2216	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Moisture Resistance Test	Cl. No. 15 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2217	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Moisture Resistance Test	Cl. No. 15 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2218	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2219	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2220	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2221	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2222	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2223	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2224	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2225	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2226	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Provision For Earthing	Cl. No. 27 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2227	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2228	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2229	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Resistance to Rusting	Cl. No. 31 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2230	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Screws and Connections	Cl. No. 28 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2231	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2232	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2233	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Terminal For External Conductor	Cl. No. 26 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2234	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Terminal For External Conductor	Cl. No. 26 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2235	ELECTRICAL-SAFETY TESTING FACILITY	Electric immersion water heater	Transient Over Voltages	Cl. No. 14 of IS 302-2-201:2008, (RA: 2018), IEC 60335-2-74:2002+ AMD1:2006+ AMD2
2236	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Abnormal Operation	Cl. No. (19.1 to 19.13) Except : 19.2,19.3.1 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1



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2237	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Abnormal Operation	Cl. No. (Cl.19.1 to Cl.19.13) Except : 19.2,19.3.1 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2238	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Clearance, Creepage distances and solid insulation	Cl. No. 29 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2239	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Components	Cl. No. 24 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2240	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Conducted Immunity Test	Cl. No. 19.11.4.5 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2241	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Construction	Cl. No. 22 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2242	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Construction	Cl. No. 22.1 to 22.50 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2243	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Construction	Cl. No. 22.101 to 22.110 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2244	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Fast transient bursts test	Cl. No. 19.11.4.3 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1



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2245	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Harmonics and Inter-harmonics Test	Cl. No. 19.11.4.7 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2246	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Heating	Cl. No. 11 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2247	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Internal Wiring	Cl. No. 23 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2248	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Leakage Current And Electric Strength At Operating Temperature (a) Leakage Current (b) High Voltage	Cl. No. 13 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2249	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Leakage Current And Electric Strength At Operating Temperature (a) Leakage Current (b) High Voltage	Cl. No. 13 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2250	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Marking & Instructions	Cl. No. 7 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2251	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Marking & Instructions	Cl. No. 7 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2252	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Mechanical Strength	Cl. No. 21 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2253	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Moisture Resistance Test	Cl. No. 15 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2254	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Overload Protection Of Transformers And Associated Circuits	Cl. No. 17 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2255	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Power Input And Current	Cl. No. 10 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2256	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Power Input And Current	Cl. No. 10 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2257	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Protection Against Access To Live Parts	Cl. No. 8 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2258	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Provision For Earthing	Cl. No. 27 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1



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2259	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Resistance to heat and Fire Ball pressure test Glow wire test & Needle flame test	Cl.No.30 , 30.1, 30.2 (Except Cl.30.2.2) of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2260	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Resistance to Rusting	Cl. No. 31 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2261	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Screws and Connections	Cl. No. 28 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2262	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2263	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Supply Connection and External Flexible Cords	Cl. No. 25 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2264	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Surge test	Cl. No. 19.11.4.4 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2265	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Terminal For External Conductors	Cl. No. 26 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2266	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Transient Over Voltages	Cl. No. 14 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1



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2267	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heater	Voltage Dips and Interruption test	Cl. No. 19.11.4.6 of IS 302-2-35:2017, IEC 60335-2-35:2012+ AMD1
2268	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Abnormal Operation	Cl. No. 19 of IS 302-2-35:2011 IEC 60335-2-35:2012+ AMD1
2269	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2270	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Components	Cl. No. 24 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2271	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Construction	Cl. No. 22 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2272	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2273	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Internal Wiring	Cl. No. 23 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2274	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2275	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2276	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2277	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2278	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-35:2011 IEC 60335-2-35:2012+ AMD1
2279	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Mechanical Strength	Cl. No. 21 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2280	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Mechanical Strength	Cl. No. 21 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2281	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Moisture Resistance Test	Cl. No. 15 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2282	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Moisture Resistance Test	Cl. No. 15 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2283	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2284	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2285	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2286	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2287	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2288	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2289	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2290	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2291	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Provision For Earthing	Cl. No. 27 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2292	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2293	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2294	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Resistance to Rusting	Cl. No. 31 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2295	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Screws and Connections	Cl. No. 28 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2296	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Stability and Mechanical Hazards (Cl. No. 20 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2297	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1



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2298	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Terminal For External Conductor	Cl. No. 26 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2299	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Terminal For External Conductor	Cl. No. 26 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2300	ELECTRICAL-SAFETY TESTING FACILITY	Electric Instantaneous Water Heaters	Transient Over Voltages	Cl. No. 14 of IS 302-2-35:2011, IEC 60335-2-35:2012+ AMD1
2301	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2302	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1



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2303	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Abnormal Operation	Cl. No. 19 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2304	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2305	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Components	Cl. No. 24 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2306	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Construction	Cl. No. 22 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2307	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2308	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Internal Wiring	Cl. No. 23 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2309	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1



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2310	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2311	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2312	ELECTRICAL-SAFETY TESTING FACILITY	Electric Iron	Marking & Instructions	Cl. No. 7 of IS 302-2-3:2007(RA:2017), IEC 60335-2-3:2012+ AMD1:
2313	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Mechanical Strength	Cl. No. 21 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2314	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Mechanical Strength	Cl. No. 21 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2315	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Moisture Resistance Test	Cl. No. 15 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1



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2316	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Moisture Resistance Test	Cl. No. 15 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2317	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2318	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-3:2007, (RA: 2017), IEC 60335-2-3:2012+ AMD1
2319	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-3:2007,(RA:2017) , IEC 60335-2-3:2012+ AMD1
2320	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-3:2007,(RA:2017), IEC 60335-2-3:2012+ AMD1
2321	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Provision For Earthing	Cl.No.27 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2322	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1



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2323	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2324	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Resistance to Rusting	Cl.No.31 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2325	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Screws and Connections	Cl.No.28 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2326	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2327	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Supply Connection And External Flexible Cords	Cl.No.25 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2328	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Terminal For External Conductor	Cl.No.26 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2329	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Terminal For External Conductor	Cl.No.26 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1
2330	ELECTRICAL-SAFETY TESTING FACILITY	Electric iron	Transient Over Voltages	Cl.No.14 of IS 302-2-3:2007, (RA: 2017) , IEC 60335-2-3:2012+ AMD1



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2331	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Leakage Current And Electric Strength	Cl.No.16 of IS 302-2-14:2009, (RA: 2014) , IEC 60335-2-14
2332	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Abnormal Operation	Cl.No.19 of IS 302-2-14:2009, (RA: 2014) , IEC 60335-2-14
2333	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No.29 of IS 302-2-14:2009, (RA: 2014) , IEC 60335-2-14
2334	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Components	Cl.No.24 of IS 302-2-14:2009, (RA: 2014) , IEC 60335-2-14
2335	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Construction	Cl.No. 22 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2336	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2337	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Internal Wiring	Cl.No. 23 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14



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2338	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2339	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14:
2340	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14:



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2341	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2342	ELECTRICAL-SAFETY TESTING FACILITY	Electric Kitchen Machines	Marking & Instructions	Cl.No.7 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2343	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Mechanical Strength	Cl.No.21 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2344	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Mechanical Strength	Cl.No.21 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2345	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Moisture Resistance Test	Cl.No.15 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2346	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Moisture Resistance Test	Cl.No.15 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14



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2347	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2348	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2349	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2350	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2351	ELECTRICAL-SAFETY TESTING FACILITY	Electric Kitchen Machines	Power Input And Current/ Input And Current	Cl.No.10 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2352	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Power Input And Current/ Input And Current	Cl.No.10 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14



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2353	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.08 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2354	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.08 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2355	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Provision For Earthing	Cl.No.27 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2356	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2357	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2358	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Resistance to Rusting	Cl.No.31 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2359	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Screws and Connections	Cl.No.28 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14



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2360	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Stability and Mechanical Hazards	Cl.No.20 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2361	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Supply Connection And External Flexible Cords	Cl.No. 25 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2362	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Terminal For External Conductor	Cl.No. 26 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2363	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Terminal For External Conductor	Cl.No. 26 of IS 302-2-14:2009, (RA: 2014) ,IEC 60335-2-14
2364	ELECTRICAL-SAFETY TESTING FACILITY	Electric kitchen machines	Transient Over Voltages	Cl. NO. 14 of IS 302-2-14:2009, (RA: 2014), IEC 60335-2-14
2365	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Terminal For External Conductor	Cl. No. 26 of IS 302-2-8:1994, (RA: 2014) ,IEC 60335-2-8:2012+ AMD1
2366	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Abnormal Operation	Cl. No.19 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2367	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No.29 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1



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2368	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Components	Cl.No. 24 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2369	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Construction	Cl.No. 22 of IS 302-2-8:1994, (RA: 2014) ,IEC 60335-2-8:2012+ AMD1
2370	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2371	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Internal Wiring	Cl.No. 23 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2372	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Leakage Current And Electric Strength	Cl.No.16 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2373	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.no. 16 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1



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2374	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.no. 16 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2375	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1:
2376	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2377	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Marking & Instructions	Cl.No.7 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1



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2378	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Mechanical Strength	Cl.No. 21 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2379	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Mechanical Strength	Cl.No. 21 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2380	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Moisture Resistance Test	Cl.No.15 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1:
2381	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Moisture Resistance Test	Cl.No.15 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2382	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2383	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1



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2384	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2385	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2386	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2387	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2388	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2389	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1



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2390	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Provision For Earthing	Cl.No.27 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2391	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1
2392	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 302-2-8:1994, (RA: 2014), IEC 60335-2-8:2012+ AMD1:
2393	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Resistance to Rusting	Cl. No. 31 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2394	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Screws and Connections	Cl. No. 28 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2395	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2396	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Starting Of Motor Operated Appliances	Cl. No.9 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2397	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1



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2398	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Terminal For External Conductor	Cl. No.26 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2399	ELECTRICAL-SAFETY TESTING FACILITY	Electric shavers, hair clippers and similar appliances	Transient Over Voltages	Cl. No. 14 of IS 302-2-8:1994, (RA: 2014) , IEC 60335-2-8:2012+ AMD1
2400	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Construction	Cl.No. 22 of IS 302-2-202:1992, RA
2401	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Moisture Resistance Test	Cl.No. 15 of IS 302-2-202:1992, RA
2402	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Radiation, Toxicity and Similar Hazards	Cl.No. 32 of IS 302-2-202:1992, RA
2403	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Abnormal Operation	Cl.No. 19 of IS 302-2-202:1992, RA
2404	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No. 29 of IS 302-2-202:1992, RA
2405	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Components	Cl.No. 24 of IS 302-2-201:2008, (RA: 2018) ,IEC 60335-2-74:2002+ AMD1:2006+ AMD2



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2406	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Components	Cl.No. 24 of IS 302-2-202:1992, RA
2407	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-202:1992, RA
2408	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Internal Wiring	Cl.No. 23 of IS 302-2-202:1992, RA
2409	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Leakage Current And Electric Strength	Cl.No. 16 of IS 302-2-202:1992, RA
2410	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 302-2-202:1992, RA
2411	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 302-2-202:1992, RA



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2412	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No. 13 of IS 302-2-202:1992, RA
2413	ELECTRICAL-SAFETY TESTING FACILITY	Electric Stoves	Marking & Instructions	Cl.No. 7 of IS 302-2-202:1992 ,RA
2414	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Mechanical Strength	Cl.No. 21 of IS 302-2-202:1992, RA
2415	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Mechanical Strength	Cl.No. 21 of IS 302-2-202:1992, RA
2416	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Moisture Resistance Test	Cl.No. 15 of IS 302-2-202:1992, RA
2417	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Power Input And Current/ Input And Current	Cl.No. 10 of IS 302-2-202:1992, RA



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2418	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Power Input And Current/ Input And Current	Cl.No. 10 of IS 302-2-202:1992, RA
2419	ELECTRICAL-SAFETY TESTING FACILITY	Electric Stoves	Protection Against Access to Live Parts / Protection Against Electric Shock	Cl.No. 8 of IS 302-2-202:1992, RA
2420	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No. 8 of IS 302-2-202:1992, RA
2421	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No. 8 of IS 302-2-202:1992, RA
2422	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Provision For Earthing	Cl.No. 27 of IS 302-2-202:1992, RA
2423	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No. 30 of IS 302-2-202:1992, RA
2424	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Resistance to Rusting	Cl.No. 31 of IS 302-2-202:1992, RA



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2425	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Screws and Connections	Cl.No. 28 of IS 302-2-202:1992, RA
2426	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Stability and Mechanical Hazards	Cl.No. 20 of IS 302-2-202:1992, RA
2427	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Supply Connection And External Flexible Cords	Cl.No. 25 of IS 302-2-202:1992, RA
2428	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Terminal For External Conductor	Cl.No. 26 of IS 302-2-202:1992, RA
2429	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Terminal For External Conductor	Cl.No. 26 of IS 302-2-202:1992, RA
2430	ELECTRICAL-SAFETY TESTING FACILITY	Electric stoves	Transient Over Voltages	Cl.No. 14 of IS 302-2-202:1992, RA
2431	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Abnormal Operation	Cl.No. 19 of IS 5161:1969, RA
2432	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No. 29 of IS 5161:1969, RA



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2433	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Construction	Cl.No. 22 of IS 5161:1969, RA
2434	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Endurance Test	Cl.No. 18 of IS 5161:1969, RA
2435	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Heating/ Temperature Rise	Cl.No. 11 of IS 5161:1969, RA
2436	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Leakage Current And Electric Strength	Cl.No. 16 of IS 5161:1969, RA
2437	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 5161:1969, RA
2438	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 5161:1969, RA



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2439	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No.13 of IS 5161:1969, RA
2440	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No.13 of IS 5161:1969, RA
2441	ELECTRICAL-SAFETY TESTING FACILITY	Flexible Electric Heating Pads For Domestic Use	Marking & Instructions	Cl. No.7 of IS 5161:1969 ,RA
2442	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Moisture Resistance Test	Cl. No.15 of IS 5161:1969, RA
2443	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Moisture Resistance Test	Cl. No.15 of IS 5161:1969, RA



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2444	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5161:1969 , RA
2445	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5161:1969 ,RA
2446	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5161:1969 , RA
2447	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 5161:1969 , RA
2448	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Power Input And Current/ Input And Current	Cl. No.10 of IS 5161:1969, RA
2449	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Power Input And Current/ Input And Current	Cl. No.10 of IS 5161:1969, RA



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2450	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IS 5161:1969, RA
2451	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IS 5161:1969, RA
2452	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Provision For Earthing	Cl. No.27 of IS 5161:1969, RA
2453	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No.30 of IS 5161:1969, RA
2454	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Resistance to Rusting	Cl. No.31 of IS 5161:1969, RA
2455	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Screws and Connections	Cl. No.28 of IS 5161:1969,RA
2456	ELECTRICAL-SAFETY TESTING FACILITY	Flexible electric heating pads for domestic use	Supply Connection And External Flexible Cords	Cl. No.25 of IS 5161:1969, RA



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2457	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 1:General requirements	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IEC 60335-1:2010+ AMD1:2013+ AMD2
2458	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 1:General requirements	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IEC 60335-1:2010+ AMD1:2013+ AMD2
2459	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Abnormal Operation	Cl.No. 19(Except Cl. 19.2 to 19.10) of IEC 60335-2-34:2012+ AMD1:2015+AMD2
2460	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Clearances, Creepage distances and Solid insulation	Cl.no. 29 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2461	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Components Only visual inspection	Cl.no. 24 of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2462	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Construction	Cl.no. 22 of (Except : 22.2., 22.5 & 22.14) IEC 60335-2-34:2012+AMD1:2015+AMD2
2463	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Construction	Cl.no. 22 of (Except : 22.2., 22.5 & 22.14) IEC 60335-2-34:2012+AMD1:2015+AMD2
2464	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Construction	Cl.no. 22 of (Except : 22.2., 22.5 & 22.14) IEC 60335-2-34:2012+AMD1:2015+AMD2
2465	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Internal Wiring	Cl.no. 23 of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2466	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Leakage Current And Electric Strength At Operating Temperature (a) High Voltage (b) Leakage Current Test	Cl.no. 13.3 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2467	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Leakage Current And Electric Strength test (a) Leakage current (b) High Voltage	Cl.no. 16 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2468	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Marking & Instructions test	Cl.No. 7 (Except 7.5,7.7,7.12,7.13) of IEC 60335-2-34:2012+AMD1:2015+AMD2
2469	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Marking & Instructions test	Cl.No. 7 (Except 7.5,7.7,7.12,7.13) of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2470	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Mechanical Strength	Cl. No. 21 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2471	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Moisture Resistance Test	Cl. No. 15 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2472	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Overload Protection of Transformers And Associated Circuits	Cl. No. 17 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2473	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Protection Against Access To Live Parts	Cl. No. 8 of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2474	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Provision For Earthing	Cl. No. 27 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2475	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Provision For Earthing	Cl. No. 27 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2476	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Resistance to heat and Fire	Cl.No.30 (Except : 30.2.2) of IEC 60335-2-34:2012+AMD1:2015+AMD2
2477	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Resistance to Rusting	Cl. No. 31 of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2478	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Screws and Connections	Cl. No. 28 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2479	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Stability and Mechanical Hazards	Cl. No. 20 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2480	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Supply Connection And External Flexible Cords	Cl.No.25 (Except Cl. 25.7) of IEC 60335-2-34:2012+AMD1:2015+AMD2
2481	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Terminal For External Conductor	Cl. No. 26 of IEC 60335-2-34:2012+AMD1:2015+AMD2



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2482	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Terminal For External Conductor	Cl. No. 26 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2483	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors	Transient Over Voltages	Cl. No. 14 of IEC 60335-2-34:2012+AMD1:2015+AMD2
2484	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Abnormal Operation	Cl.No.19 (Except 19.9) of IEC 60335-2-89:2010+ AMD1:2012+AMD2



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2485	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Clearances, Creepage distances and Solid insulation	CI.No. 29 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2486	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Components Only Visual Inspection	CI.No. 24 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2487	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Construction	CI.No. 22 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2488	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Construction	CI.No. 22 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2489	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Construction	CI.No. 22 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2490	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Heating	CI.No. 11 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2491	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Internal Wiring	CI.No. 23 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2492	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Leakage Current And Electric Strength At Operating Temperature (a) Leakage Current (b) High Voltage	CI.No. 13 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2493	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Leakage Current And Electric Strength test (a) Leakage current (b) High Voltage	CI.No. 16 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2494	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Marking & Instructions test	CI.No. 7 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2495	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Marking & Instructions test	CI.No. 7 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2496	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Mechanical Strength	CI.No. 21 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2497	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Moisture Resistance Test	CI.No. 15 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2498	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Overload Protection of Transformers And Associated Circuits	CI.No. 17 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2499	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Power Input And Current	CI.No. 10 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2500	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Power Input And Current	Cl.No. 10 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2501	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Protection Against Access To Live Parts	Cl.No. 8 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2502	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Provision For Earthing	Cl.No. 27 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2503	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Provision For Earthing	CI.No. 27 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2504	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Resistance to heat and Fire Ball Pressure Glow wire Needle flame	CI.No. 30 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2505	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Resistance to Rusting	CI.No. 31 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2506	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Screws and Connections	CI.No. 28 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2507	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Stability and Mechanical Hazards	CI.No. 20 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2508	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Supply Connection And External Flexible Cords	CI.No. 25 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2509	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Terminal For External Conductor	CI.No. 26 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2510	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Terminal For External Conductor	CI.No. 26 of IEC 60335-2-89:2010+AMD1:2012+AMD2
2511	ELECTRICAL-SAFETY TESTING FACILITY	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Transient Over Voltages	CI.No. 14 of IEC 60335-2-89:2010+AMD1:2012+AMD2



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2512	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Abnormal Operation	Cl.No. 19 of IS 302-2-209 : 1994 ,RA
2513	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No. 29 of IS 302-2-209 : 1994 ,RA
2514	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Components	Cl.No. 24 of IS 302-2-209 : 1994 ,RA
2515	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Construction	Cl.No. 22 of IS 302-2-209 : 1994 RA
2516	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-209 : 1994 ,RA
2517	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Internal Wiring	Cl.No. 23 of IS 302-2-209 : 1994 ,RA
2518	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Leakage Current And Electric Strength	Cl.No. 16 of IS 302-2-209 : 1994 ,RA



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2519	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 302-2-209 : 1994 RA
2520	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 302-2-209 : 1994 RA
2521	ELECTRICAL-SAFETY TESTING FACILITY	Low Speed Food Grinding Machine	Marking & Instructions	Cl.No. 7 of IS 302-2-209 : 1994, RA:
2522	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Mechanical Strength	Cl.No. 21 of IS 302-2-209 : 1994 RA
2523	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Mechanical Strength	Cl.No. 21 of IS 302-2-209 : 1994 ,RA
2524	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Moisture Resistance Test	Cl.No. 15 of IS 302-2-209 : 1994 , RA



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2525	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Moisture Resistance Test	Cl.No. 15 of IS 302-2-209 : 1994 ,RA
2526	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Power Input And Current/ Input And Current	Cl.No. 10 of IS 302-2-209 : 1994 ,RA
2527	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Provision For Earthing	Cl.No. 27 of IS 302-2-209 : 1994 , RA
2528	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Radiation, Toxicity and Similar Hazards	Cl.No. 32 of IS 302-2-209 : 1994 , RA
2529	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Resistance to Rusting	Cl.No. 31 of IS 302-2-209 : 1994 ,RA
2530	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Starting Of Motor Operated Appliances	Cl.No. 9 of IS 302-2-209 : 1994, RA
2531	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Supply Connection And External Flexible Cords	Cl.No. 25 of IS 302-2-209 : 1994 ,RA
2532	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Terminal For External Conductor	Cl.No. 26 of IS 302-2-209 : 1994 ,RA



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2533	ELECTRICAL-SAFETY TESTING FACILITY	Low speed food grinding machine	Terminal For External Conductor	Cl.No. 26 of IS 302-2-209 : 1994 RA
2534	ELECTRICAL-SAFETY TESTING FACILITY	Mains Operated Electric Shavers	Marking & Instructions	Cl.No. 7 of IS 5159:1969, RA
2535	ELECTRICAL-SAFETY TESTING FACILITY	Mains Operated Electric Shavers	Power Input And Current/ Input And Current	Cl. No. 10 of IS 5159:1969, RA
2536	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Abnormal Operation	Cl. No. 19 of IS 5159:1969, RA
2537	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 5159:1969 , RA
2538	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Construction	Cl. No. 22 of IS 5159:1969, RA
2539	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Endurance Test	Cl. No. 18 of IS 5159:1969, RA
2540	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Heating/ Temperature Rise	Cl. No. 11 of IS 5159:1969, RA



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2541	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Leakage Current And Electric Strength	Cl. No. 16 of IS 5159:1969, RA
2542	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 5159:1969, RA
2543	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 5159:1969, RA
2544	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 5159:1969, RA



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2545	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 5159:1969, RA
2546	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Mechanical Strength	Cl. No. 21 of IS 5159:1969 , RA
2547	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Mechanical Strength	Cl. No. 21 of IS 5159:1969 ,RA
2548	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Moisture Resistance Test	Cl. No. 15 IS 5159:1969 , RA
2549	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Moisture Resistance Test	Cl. No. 15 of IS 5159:1969, RA
2550	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 IS 5159:1969, RA



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2551	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 IS 5159:1969, RA
2552	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 IS 5159:1969 , RA
2553	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 IS 5159:1969 , RA
2554	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Power Input And Current/ Input And Current	Cl. No. 10 IS 5159:1969, RA
2555	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 IS 5159:1969, RA
2556	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 IS 5159:1969, RA



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2557	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Provision For Earthing	Cl. No. 27 IS 5159:1969, RA
2558	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 IS 5159:1969,RA
2559	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Resistance to Rusting	Cl. No. 31 IS 5159:1969, RA
2560	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Screws and Connections	Cl. No. 28 IS 5159:1969, RA
2561	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Starting Of Motor Operated Appliances	Cl. No. 9 IS 5159:1969, RA
2562	ELECTRICAL-SAFETY TESTING FACILITY	Mains-operated electric shavers	Supply Connection And External Flexible Cords	Cl. No. 25 IS 5159:1969, RA
2563	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Radiation, Toxicity and Similar Hazards	Cl. No. 32 IS 302-2-32:1994, (RA: 2014) IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2564	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Abnormal Operation	Cl. No. 19 IS 302-2-32:1994, (RA: 2014) IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2565	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 IS 302-2-32:1994, (RA: 2014) IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2566	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Components	Cl. No. 24 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2567	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Construction	Cl. No. 22 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2:
2568	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Heating/ Temperature Rise	Cl. No. 11 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2:
2569	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Internal Wiring	Cl. No. 23 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2:
2570	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2:
2571	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2572	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2:
2573	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No. 13 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2574	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No. 13 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2575	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Mechanical Strength	Cl. No.21 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2576	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Mechanical Strength	Cl. No.21 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2577	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Moisture Resistance Test	Cl. No. 15 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2578	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Moisture Resistance Test	Cl. No. 15 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2579	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2580	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2581	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2582	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2583	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2584	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2585	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2586	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2587	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Provision For Earthing	Cl. No.27 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2588	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No.30 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2589	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Resistance to Rusting	Cl. No.31 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2590	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Screws and Connections	Cl. No.28 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2591	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2592	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Starting Of Motor Operated Appliances	Cl. No.9 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2593	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2594	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Terminal For External Conductor	Cl. No.26 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2595	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Terminal For External Conductor	Cl. No.26 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2
2596	ELECTRICAL-SAFETY TESTING FACILITY	Massage appliances	Transient Over Voltages	Cl. No.14 of IS 302-2-32:1994, (RA: 2014), IEC 60335-2-32:2002+ AMD1:2008+ AMD2



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2597	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Classification of applied parts	Cl. No. 8.3 of IS 13450 (Part 1):2008/IEC 60601-1
2598	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Classification of ME Equipment and ME Systems	Cl. No. 6 of IS 13450 (Part 1):2008/IEC 60601-1
2599	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	ME equipment identification, marking and documents	Cl. No. 7 of IS 13450 (Part 1):2008/IEC 60601-1
2600	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Construction of ME equipment	Cl. No.15 of IS 13450 (Part 1):2008/IEC 60601-1
2601	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Constructional requirements for fire enclosures of ME equipment	Cl. No. 11.3 of IS 13450 (Part 1):2008/IEC 60601-1



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2602	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Creepage distances and air clearances	Cl. No. 8.9 of IS 13450 (Part 1):2008/IEC 60601-1
2603	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Excessive temperatures in ME equipment	Cl. No. 11.1 of IS 13450 (Part 1):2008/IEC 60601-1
2604	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Fire prevention	Cl. No.11.2 of IS 13450 (Part 1):2008/IEC 60601-1
2605	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Hazards associated with moving parts	Cl. No.9.2 of IS 13450 (Part 1):2008/IEC 60601-1
2606	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Hazards associated with support systems (Cl. 9.5)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1



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2607	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Hazards associated with surfaces, corners and edges (Cl 9.3)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2608	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Instability Hazards (Cl. 9.4)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2609	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Insulation (Cl. 8.8)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2610	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Limitation of voltage, current or energy (Cl. 8.4)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2611	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Limitation of voltage, current or energy (Cl. 8.4)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1



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2612	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Mechanical hazards of ME equipment (Cl.9.1)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2613	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Protection against electrical hazards from ME equipment (Cl. 8)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2614	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Protection against excessive temperatures and other hazards (Cl.11)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2615	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Protection against mechanical hazards of ME equipment and ME systems (Cl.9)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1
2616	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Requirements related to power sources(Cl. 8.2)	IS 13450 (Part 1):2018 IEC 60601-1: 2005+ AMD1



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2617	ELECTRICAL-SAFETY TESTING FACILITY	Medical electrical equipment Part-1:General Requirement for basic safety and essential Performance	Separation of parts (Cl.8.5)	IS 13450 (Part 1):2018 IEC 60601-1:2005+ AMD1
2618	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Abnormal Operation (Cl.19)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2619	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances (Cl.29)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2620	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Components (Cl.24)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2621	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Construction (Cl.22)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2622	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Endurance Test (Cl.18)	IS 4159:2002(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2623	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Heating/ Temperature Rise (Cl.11)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2624	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Internal Wiring (Cl.23)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2625	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Leakage Current And Electric Strength (Cl.16)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2626	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2627	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2628	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (b) High Voltage	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2629	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (a) Leakage Current	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2630	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Marking & Instructions (Cl.7)	IS 4159:2002, (RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+AMD2
2631	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Mechanical Strength (Cl.21)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2632	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Mechanical Strength (Cl.21)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2633	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Moisture Resistance Test (Cl.15)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2634	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Moisture Resistance Test(Cl.15)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2635	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2636	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2637	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2638	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2639	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Power Input And Current/ Input And Current (Cl.10)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2640	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Power Input And Current/ Input And Current (Cl.10)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2641	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 4159:2002, (RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2642	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 4159:2002, (RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2643	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Provision For Earthing (Cl.27)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2644	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Radiation, Toxicity and Similar Hazards (Cl.32)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2645	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking. (Cl.30)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2646	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Resistance to Rusting (Cl.31)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2647	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Screws and Connections (Cl.28)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2648	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Stability and Mechanical Hazards (Cl.20)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2649	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Starting Of Motor Operated Appliances (Cl.9)	IS 4159:2002, (RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2650	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Supply Connection And External Flexible Cords (Cl.25)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2651	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Terminal For External Conductor (Cl.26)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2652	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Terminal For External Conductor (Cl.26)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2
2653	ELECTRICAL-SAFETY TESTING FACILITY	Mineral Filled Sheathed Heating Elements	Transient Over Voltages (Cl.14)	IS 4159:2002,(RA: 2017) IEC 60335-2-73:2002+ AMD1:2006+ AMD2



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2654	ELECTRICAL-SAFETY TESTING FACILITY	Particular requirements for massage appliance	Marking & Instructions (Cl.7)	IS 302-2-32:1994 (RA: 2014) IEC 60335-2-32:2002+ AMD1:2008+AMD2
2655	ELECTRICAL-SAFETY TESTING FACILITY	Portable, Hand Held Mains Operated Electric Massagers	Marking & Instructions (Cl.7)	IS 7137:1973, RA
2656	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Abnormal Operation (Cl.19)	IS 7137:1973, RA
2657	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Internal Wiring (Cl.23)	IS 7137:1973, RA
2658	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Moisture Resistance Test (Cl.15)	IS 7137:1973, RA
2659	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Moisture Resistance Test(Cl.15)	IS 7137:1973, RA
2660	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Power Input And Current/ Input And Current (Cl.10)	IS 7137:1973, RA
2661	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 7137:1973, RA



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2662	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Radiation, Toxicity and Similar Hazards (Cl.32)	IS 7137:1973, RA
2663	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Terminal For External Conductor (Cl.26)	IS 7137:1973, RA
2664	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances (Cl.29)	IS 7137:1973, RA
2665	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Components (Cl.24)	IS 7137:1973, RA
2666	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Construction (Cl.22)	IS 7137:1973, RA
2667	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Endurance Test (Cl.18)	IS 7137:1973, RA
2668	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Heating/ Temperature Rise (Cl.11)	IS 7137:1973, RA
2669	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Leakage Current And Electric Strength (Cl.16)	IS 7137:1973, RA



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2670	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 7137:1973, RA
2671	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Leakage Current And Electric Strength (Cl.16) (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	IS 7137:1973, RA
2672	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (a) Leakage Current (b) High Voltage	IS 7137:1973, RA



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2673	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (Cl.13) (b) High Voltage	IS 7137:1973, RA
2674	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Mechanical Strength (Cl.21)	IS 7137:1973, RA
2675	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Mechanical Strength (Cl.21)	IS 7137:1973, RA
2676	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 7137:1973, RA
2677	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 7137:1973, RA



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2678	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 7137:1973, RA
2679	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Overload Protection Of Transformers And Associated Circuits/Overload Protection (Cl.17)	IS 7137:1973, RA
2680	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Power Input And Current/ Input And Current (Cl.10)	IS 7137:1973, RA
2681	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Protection Against Access To Live Parts/ Protection Against Electric Shock (Cl.8)	IS 7137:1973, RA
2682	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Provision For Earthing (Cl.27)	IS 7137:1973,RA
2683	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking. (Cl.30)	IS 7137:1973, RA



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2684	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Resistance to Rusting (Cl.31)	IS 7137:1973, RA
2685	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Screws and Connections (Cl.28)	IS 7137:1973, RA
2686	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Starting Of Motor Operated Appliances (Cl.9)	IS 7137:1973, RA
2687	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Supply Connection And External Flexible Cords (Cl.25)	IS 7137:1973, RA
2688	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Terminal For External Conductor (Cl.26)	IS 7137:1973,RA
2689	ELECTRICAL-SAFETY TESTING FACILITY	Portable, hand held mains-operated electric massagers	Transient Over Voltages (Cl.14)	IS 7137:1973, RA
2690	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Abnormal Operation (Cl.19) Except Cl. 19.2 to Cl.19.5 & 19.8	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2691	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Clearances, Creepage distances and Solid insulation (Cl.29)	IS 302-2-24:1994 /RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2



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2692	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Components (Cl.24)	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2693	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Construction (Cl.22) Except Cl 22.8 & 22.9, 22.15, 22.26 & 22.29	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2694	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Construction (Cl.22) Except Cl 22.8 & 22.9, 22.15, 22.26 & 22.29	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2695	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Construction (Cl.22) Except Cl 22.8 & 22.9, 22.15, 22.26 & 22.29	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2696	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Heating (Cl.11)	IS 302-2-24:1994/RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2697	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Heating (Cl.11)	IS 302-2-24:1994/RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2698	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Internal Wiring (Cl.23)	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2



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2699	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Leakage Current And Electric Strength At Operating Temperature (a) Leakage Current (Cl. 13.2) (b) High Voltage (Cl. 13.3)	IS 302-2-24:1994 /RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2700	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Leakage Current And Electric Strength test (Cl.16) (a) Leakage Current (b) High Voltage/Electric Strength c) Insulation Resistance	IS 302-2-24:1994 /RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2701	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Leakage Current And Electric Strength test (Cl.16) (a) Leakage Current (b) High Voltage/Electric Strength c) Insulation Resistance	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2702	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Marking & Instructions test (Cl.7)	IS 302-2-24:1994/RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2703	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Mechanical Strength (Cl.21)	IS 302-2-24:1994 /RD (RA 2014)/RD IEC 60335-2-24: 2010+ AMD1:2012+ AMD2



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2704	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Moisture Resistance Test (Cl.15)	IS 302-2-24:1994 /RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2705	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Operation under overload conditions of appliances with heating element test	Cl. No. 12 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2706	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Operation under overload conditions of appliances with heating element test (Cl.12)	IS 302-2-24:1994 /RD (RA 2014) IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2707	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Power Input And Current	Cl. No.10 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2708	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Power Input And Current	Cl. No.10 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2709	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Protection Against Access To Live Parts	Cl. No.8 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2710	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Provision For Earthing	Cl. No.27 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2



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2711	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Provision For Earthing	Cl. No.27 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2712	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Radio and television interference suppression/ Transient Over Voltages	Cl. No.14 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2713	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Resistance to heat, Fire and Tracking.	Cl. No.30 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2714	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Resistance to Rusting	Cl. No.31 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2715	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Screws and Connections	Cl. No.28 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2716	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2717	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Starting Of Motor Operated Appliances test	Cl. No.9 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2718	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Supply Connection And External Flexible Cords	Cl. No.25 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2



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2719	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Terminal For External Conductor	Cl. No.26 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2720	ELECTRICAL-SAFETY TESTING FACILITY	Refrigerators, Food-Freezers and Ice-Makers	Terminal For External Conductor	Cl. No.26 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2721	ELECTRICAL-SAFETY TESTING FACILITY	Room heater	Marking & Instructions	Cl. No.7 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2722	ELECTRICAL-SAFETY TESTING FACILITY	Room Heater	Power Input And Current/ Input And Current	Cl. No.10 of IS 302-2-24:1994 /RD (RA 2014), IEC 60335-2-24: 2010+ AMD1:2012+ AMD2
2723	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Abnormal Operation	Cl. No. 19 of IS 302-2-30:2007, (RA: 2013) , IEC 60335-2-30:2009+ AMD1
2724	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.. No.29 of IS 302-2-30:2007, (RA: 2013) , IEC 60335-2-30:2009+ AMD1
2725	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Components	Cl. No. 24 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2726	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Resistance to Rusting	Cl. No. 31 of IS 302-2-30:2007, (RA: 2013) , IEC 60335-2-30:2009+ AMD1



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2727	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Construction	Cl.No. 22 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2728	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2729	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Internal Wiring	Cl. no. 23 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2730	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2731	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-30:2007, (RA: 2013) IEC 60335-2-30:2009+ AMD1
2732	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-30:2007, (RA: 2013) IEC 60335-2-30:2009+ AMD1



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2733	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No.13 of IS 302-2-30:2007, (RA: 2013) IEC 60335-2-30:2009+ AMD1
2734	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No.13 of IS 302-2-30:2007, (RA: 2013) IEC 60335-2-30:2009+ AMD1
2735	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Mechanical Strength	Cl. No. 21 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2736	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Mechanical Strength	Cl. No. 21 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2737	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Moisture Resistance Test	Cl. No. 15 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1



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2738	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Moisture Resistance Test	Cl. No. 15 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2739	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2740	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2741	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2742	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2743	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1



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2744	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2745	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2746	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Provision For Earthing	Cl. No. 27 of IS 302-2-30:2007, (RA: 2013) ,IEC 60335-2-30:2009+ AMD1
2747	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2748	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No. 30 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2749	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Screws and Connections	Cl. No. 28 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2750	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Stability and Mechanical Hazards	Cl. No. 20 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1



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2751	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Supply Connection And External Flexible Cords	Cl. No. 25 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2752	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Terminal For External Conductor	Cl. No. 26 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2753	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Terminal For External Conductor	Cl. No. 26 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2754	ELECTRICAL-SAFETY TESTING FACILITY	Room Heaters	Transient Over Voltages	Cl. No. 14 of IS 302-2-30:2007, (RA: 2013), IEC 60335-2-30:2009+ AMD1
2755	ELECTRICAL-SAFETY TESTING FACILITY	Safety of Household And Similar Electrical Appliances Part 1 General Requirements	Marking & Instructions	Cl. No. 7 of IS 302-1:2008,(RA: 2016), IEC 60335-1:2010+ AMD1:2013+AMD2
2756	ELECTRICAL-SAFETY TESTING FACILITY	Safety Of Household And Similar Electrical Appliances Part 1 General Requirements	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2757	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-1:2008, (RA: 2016) ,IEC 60335-1:2010+ AMD1:2013+ AMD2



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2758	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-1:2008 (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2759	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2760	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2761	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Moisture Resistance Test	Cl. No. 15 of IS 302-1:2008, (RA: 2016) IEC 60335-1:2010+ AMD1:2013+ AMD2
2762	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2



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2763	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2764	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2765	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Abnormal Operation	Cl. No. 19 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2766	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Components	cl. no. 24 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2767	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Construction	Cl.No. 22 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2768	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Endurance Test	Cl.No.18 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2



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2769	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Heating/ Temperature Rise	Cl.No. 11 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2770	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Internal Wiring	Cl.No. 23 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2771	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Leakage Current And Electric Strength	Cl.No.16 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2772	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2



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2773	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2774	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Mechanical Strength	Cl.No.21 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2775	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Mechanical Strength	Cl.No.21 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2776	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Moisture Resistance Test	Cl.No.15 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2777	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2



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2778	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2779	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Provision For Earthing	Cl. No. 27 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2780	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Radiation, Toxicity and Similar Hazards	Cl. No. 32 of IS 302-1:2008, (RA: 2016) ,IEC 60335-1:2010+ AMD1:2013+ AMD2
2781	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2782	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Resistance to Rusting	Cl.No.31 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2783	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Screws and Connections	Cl.No.28 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2



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2784	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Stability and Mechanical Hazards	Cl.No.20 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2785	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Supply Connection And External Flexible Cords	Cl.No.25 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2786	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Terminal For External Conductor	Cl.No.26 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2787	ELECTRICAL-SAFETY TESTING FACILITY	Safety of household and similar electrical appliances : Part 1 General Requirements	Transient Over Voltages	Cl.No.14 of IS 302-1:2008, (RA: 2016), IEC 60335-1:2010+ AMD1:2013+ AMD2
2788	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Oven	Protection Against Access to Live Parts / Protection Against Electric Shock	Cl. No. 8 of IS 8985:1978, RA
2789	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No. 29 of IS 302-2-208:1994, RA



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2790	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Leakage Current And Electric Strength	Cl. No. 16 of IS 302-2-208:1994, RA
2791	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-208:1994, RA
2792	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No. 16 of IS 302-2-208:1994, RA
2793	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Moisture Resistance Test	Cl. No. 15 of IS 8985:1978, RA
2794	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-209 : 1994 , RA



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2795	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-209 : 1994 , RA
2796	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-209 : 1994 , RA
2797	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No. 17 of IS 302-2-209 : 1994 , RA
2798	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Radiation, Toxicity and Similar Hazards	Cl. No.32 of IS 302-2-209 : 1994 , RA
2799	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-209 : 1994 , RA
2800	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Supply Connection And External Flexible Cords	Cl. No.25 of IS 302-2-209 : 1994 , RA



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2801	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Transient Over Voltages	Cl. No.14 of IS 302-2-209 : 1994 , RA
2802	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Abnormal Operation	Cl.No. 19 of IS 302-2-208:1994, RA
2803	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Abnormal Operation	Cl.No. 19 of IS 8985:1978, RA
2804	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No. 29 of IS 8985:1978, RA
2805	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Components	Cl.No. 24 of IS 302-2-208:1994, RA
2806	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Construction	Cl.No. 22 of IS 302-2-208:1994, RA
2807	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Construction	Cl.No. 22 of IS 8985:1978, RA
2808	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Endurance Test	Cl.No. 18 of IS 8985:1978, RA



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2809	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Heating/ Temperature Rise	Cl.No. 11 of IS 302-2-208:1994, RA
2810	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Heating/ Temperature Rise	Cl.No. 11 of IS 8985:1978, RA
2811	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Internal Wiring	Cl.No. 23 of IS 302-2-208:1994, RA
2812	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Leakage Current And Electric Strength	Cl.No. 16 of IS 8985:1978, RA
2813	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 8985:1978, RA
2814	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No. 16 of IS 8985:1978, RA



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2815	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No. 13 of IS 8985:1978, RA
2816	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No. 13 of IS 302-2-208:1994, RA
2817	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No. 13 of IS 8985:1978, RA



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2818	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No. 13 IS 302-2-208:1994, RA
2819	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Marking & Instructions	Cl.No. 7 of IS 8985:1978 (RA: 2016) IS 302-2-208:1994 ,RA
2820	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Mechanical Strength	Cl.No. 21 of IS 8985:1978, RA
2821	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Mechanical Strength	Cl.No. 21 of IS 302-2-208:1994, RA
2822	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Mechanical Strength	Cl.No. 21 of IS 302-2-208:1994, RA
2823	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Mechanical Strength	Cl.No.21 of IS 8985:1978, RA



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2824	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Moisture Resistance Test	Cl.No. 15 of IS 302-2-208:1994, RA
2825	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Moisture Resistance Test	Cl.No. 15 of IS 302-2-208:1994, RA
2826	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Moisture Resistance Test	Cl.No. 15 of IS 8985:1978,RA
2827	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 302-2-208:1994, RA
2828	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 302-2-208:1994, RA
2829	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 302-2-208:1994, RA



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2830	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 302-2-208:1994, RA
2831	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 8985:1978, RA
2832	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 8985:1978, RA
2833	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 8985:1978, RA
2834	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No. 17 of IS 8985:1978, RA



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2835	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Power Input And Current/ Input And Current	Cl.No.10 of IS 302-2-208:1994, RA
2836	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Power Input And Current/ Input And Current	Cl.No.10 of IS 8985:1978, RA
2837	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 8985:1978, RA
2838	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Provision For Earthing	Cl.No.27 of IS 302-2-208:1994, RA
2839	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Provision For Earthing	Cl.No.27 of IS 8985:1978, RA
2840	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 302-2-208:1994, RA
2841	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 8985:1978, RA



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2842	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Resistance to Rusting	Cl.No.31 of IS 302-2-208:1994, RA
2843	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Resistance to Rusting	Cl.No.31 of IS 8985:1978, RA
2844	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Screws and Connections	Cl.No.28 of IS 302-2-208:1994, RA
2845	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Screws and Connections	Cl.No.28 of IS 8985:1978, RA
2846	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Stability and Mechanical Hazards	Cl.No.20 of IS 8985:1978, RA
2847	ELECTRICAL-SAFETY TESTING FACILITY	Single walled baking ovens	Supply Connection And External Flexible Cords	Cl.No.25 of IS 8985:1978, RA
2848	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Terminal For External Conductor	Cl.No.26 of IS 302-2-208:1994, RA
2849	ELECTRICAL-SAFETY TESTING FACILITY	Single Walled Baking Ovens	Terminal For External Conductor	Cl.No.26 of IS 302-2-208:1994, RA



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2850	ELECTRICAL-SAFETY TESTING FACILITY	Solid Embedded type Electric Heating Element	Marking & Instructions	Cl.No.7 of IS 4158:1985, RA
2851	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 4158:1985, RA
2852	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Resistance to Rusting	Cl.No.31 of IS 4158:1985, RA
2853	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Abnormal Operation	Cl.No.19 of IS 4158:1985, RA
2854	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No.29 of IS 4158:1985, RA
2855	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Components	Cl.No.24 of IS 4158:1985, RA
2856	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Construction	Cl.No.22 of IS 4158:1985, RA
2857	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Endurance Test	Cl.No.18 of IS 4158:1985, RA



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2858	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Heating/ Temperature Rise	Cl.No.11 of IS 4158:1985, RA
2859	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Internal Wiring	Cl.No.23 of IS 4158:1985, RA
2860	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Leakage Current And Electric Strength	Cl.No.16 of IS 4158:1985, RA
2861	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 4158:1985, RA
2862	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 4158:1985, RA



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2863	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 4158:1985,RA
2864	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 4158:1985, RA
2865	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Mechanical Strength	Cl.No.21 of IS 4158:1985, RA
2866	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Mechanical Strength	Cl.No.21 of IS 4158:1985, RA
2867	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Moisture Resistance Test	Cl.No.15 of IS 4158:1985, RA



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2868	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Moisture Resistance Test	Cl.No.15 of IS 4158:1985,RA
2869	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 4158:1985, RA
2870	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 4158:1985, RA
2871	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Provision For Earthing	Cl.No.27 of IS 4158:1985, RA
2872	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 4158:1985, RA
2873	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Screws and Connections	Cl.No.28 of IS 4158:1985,RA
2874	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Supply Connection And External Flexible Cords	Cl.No.25 of IS 4158:1985, RA



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2875	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Terminal For External Conductor	Cl.No.26 of IS 4158:1985, RA
2876	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Terminal For External Conductor	Cl.No.26 of IS 4158:1985, RA
2877	ELECTRICAL-SAFETY TESTING FACILITY	Solid embedded type electric heating elements	Transient Over Voltages	Cl.No.14 of IS 4158:1985, RA
2878	ELECTRICAL-SAFETY TESTING FACILITY	Solid Embedded Type Heating Elements	Power Input And Current/ Input And Current	Cl.No.10 of IS 4158:1985, RA
2879	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Abnormal Operation	Cl.No.19 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2880	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No.29 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2881	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Components	Cl.No.24 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2882	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Construction	Cl.No.22 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21



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2883	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Heating/ Temperature Rise	Cl.No.11 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2884	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Internal Wiring	Cl.No.23 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2885	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Leakage Current And Electric Strength	Cl.No.16 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2886	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2887	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21



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2888	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl.No.13 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2889	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2890	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Marking & Instructions	Cl.No.7 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2891	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Mechanical Strength	Cl.No.21 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2892	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Mechanical Strength	Cl.No.21 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21



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2893	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Moisture Resistance Test	Cl.No.15 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2894	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Moisture Resistance Test	Cl.No.15 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2895	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2896	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2897	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21
2898	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl.No.17 of IS 302-2-21:2011, (RA: 2016) IEC 60335-2-21



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2899	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Power Input And Current/ Input And Current	Cl.No.10 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2900	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Power Input And Current/ Input And Current	Cl.No.10 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2901	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2902	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2903	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Provision For Earthing	Cl.No.27 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2904	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Radiation, Toxicity and Similar Hazards	Cl.No.32 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2905	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. no. 30 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21



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2906	ELECTRICAL-SAFETY TESTING FACILITY	Stationary storage Type Electric Water Heater	Resistance to Rusting	Cl.No.31 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2907	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Screws and Connections	Cl.No.28 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2908	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Stability and Mechanical Hazards	Cl.No.20 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2909	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Supply Connection And External Flexible Cords	Cl.No.25 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2910	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Terminal For External Conductor	Cl.No.26 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2911	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Terminal For External Conductor	Cl.No.26 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2912	ELECTRICAL-SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heater	Transient Over Voltages	Cl.No.14 of IS 302-2-21:2011, (RA: 2016), IEC 60335-2-21
2913	ELECTRICAL-SAFETY TESTING FACILITY	Thermostat For Use With Electric Water Heaters	Marking & Instructions	Cl.No.7 of IS 3017:1985, RA



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2914	ELECTRICAL-SAFETY TESTING FACILITY	Thermostat For Use With Electric Water Heaters	Protection Against Access to Live Parts / Protection Against Electric Shock	Cl.No.8 of IS 3017:1985, RA
2915	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Abnormal Operation	Cl.No.19 of IS 3017:1985, RA
2916	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl.No.29 of IS 3017:1985, RA
2917	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Components	Cl.No.24 of IS 3017:1985, RA
2918	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Construction	Cl.No.22 of IS 3017:1985, RA
2919	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Endurance Test	Cl.No.18 of IS 3017:1985, RA
2920	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Heating/ Temperature Rise	Cl.No.11 of IS 3017:1985, RA



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2921	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Internal Wiring	Cl.No.23 of IS 3017:1985, RA
2922	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Leakage Current And Electric Strength	Cl.No.16 of IS 3017:1985, RA
2923	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 3017:1985, RA
2924	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl.No.16 of IS 3017:1985, RA
2925	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Leakage Current And Electric Strength At Operating Temperature/ Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl.No.13 of IS 3017:1985, RA



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2926	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature a) Leakage Current	Cl.No.13 of IS 3017:1985, RA
2927	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Mechanical Strength	Cl.No.21 of IS 3017:1985, RA
2928	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Mechanical Strength	Cl.No.21 of IS 3017:1985, RA
2929	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Moisture Resistance Test	Cl.No.15 of IS 3017:1985,RA
2930	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Moisture Resistance Test	Cl.No.15 of IS 3017:1985, RA
2931	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Power Input And Current/ Input And Current	Cl.No.10 of IS 3017:1985, RA



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2932	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Power Input And Current/ Input And Current	Cl.No.10 of IS 3017:1985, RA
2933	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl.No.8 of IS 3017:1985, RA
2934	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Provision For Earthing	Cl.No.27 of IS 3017:1985, RA
2935	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl.No.30 of IS 3017:1985, RA
2936	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Resistance to Rusting	Cl.No.31 of IS 3017:1985, RA
2937	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Screws and Connections	Cl.No.28 of IS 3017:1985, RA
2938	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Supply Connection And External Flexible Cords	Cl.No.25 of IS 3017:1985, RA
2939	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Terminal For External Conductor	Cl.No.26 of IS 3017:1985, RA



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2940	ELECTRICAL-SAFETY TESTING FACILITY	Thermostats for use with electric water heaters	Terminal For External Conductor	Cl.No.26 of IS 3017:1985, RA
2941	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters & Similar Appliances	Marking & Instructions	Cl. No. 7 of IS 302-2-9:2009 (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+AMD2
2942	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Power Input And Current/ Input And Current	Cl. No. 10 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2943	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Resistance to heat and Fire/ Resistance to heat, Fire and Tracking.	Cl. No.30 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2944	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Stability and Mechanical Hazards	Cl. No.20 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2945	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Terminal For External Conductor	Cl. No.26 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2946	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Abnormal Operation	Cl. No.19 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2



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2947	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Clearances, Creepage distances and Solid insulation/ Creepage distance & Clearances	Cl. No.29 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2948	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Components	Cl. No.24 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2949	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Construction	Cl. No.22 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2950	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Heating/ Temperature Rise	Cl. No.11 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2951	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Internal Wiring	Cl. No.23 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2952	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength	Cl. No.16 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2953	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No.16 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2



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2954	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength (a) Insulation Resistance (b) High Voltage/ Insulation Resistance And Electric Strength	Cl. No.16 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2955	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (a) Leakage Current	Cl. No.13 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2956	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No.13 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2



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2957	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Leakage Current And Electric Strength At Operating Temperature/Electric Insulation and Leakage current at Operating Temperature (b) High Voltage	Cl. No.13 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2958	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Mechanical Strength	Cl. No.21 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2959	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Mechanical Strength	Cl. No.21 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2960	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Moisture Resistance Test	Cl. No.15 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2961	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Moisture Resistance Test	Cl. No.15 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2962	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2



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2963	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2964	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2965	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	Cl. No.17 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2966	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Power Input And Current/ Input And Current	Cl. No.10 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2967	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No. 8 of IS 302-2-9:2009 (RA: 2014) ,IEC 60335-2-9:2008+ AMD1:2012+AMD2
2968	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Protection Against Access To Live Parts/ Protection Against Electric Shock	Cl. No.8 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2



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2969	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Provision For Earthing	Cl. No.27 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2970	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Radiation, Toxicity and Similar Hazards	Cl. No.32 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2971	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Resistance to Rusting	Cl. No.31 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2972	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Screws and Connections	Cl. No.28 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2973	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Supply Connection And External Flexible Cords	Cl. No.25 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2974	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Terminal For External Conductor	Cl. No.26 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2975	ELECTRICAL-SAFETY TESTING FACILITY	Toasters, Grills, Roasters and similar appliances	Transient Over Voltages	Cl.No.14 of IS 302-2-9:2009, (RA: 2014), IEC 60335-2-9:2008+ AMD1:2012+ AMD2
2976	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Dimension	Cl. No. 8 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)



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2977	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Cable Supporting Test For Surface Mounting	Cl. No. 10.2 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2978	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Constructions	Cl. No. 9 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2979	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Cover Retention Test	Cl. No. 6.7 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2980	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Electrical Continuity for Earthing & Bonding	Cl. No. 12.2 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2981	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Electrical Strength And Insulation Resistance	Cl. No. 12.3 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2982	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Impact Test	Cl. No. 10.3 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)



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2983	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Linear deflection test	Cl. No. 10.6 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2984	ELECTRICAL-WIRING ACCESSORIES	Cable Trunking & Ducting Systems for Electrical Installations (General Requirements)	Resistance To Flame Propagation	Cl. No. 11 of IS 14927 (Part 1&2) : 2001(RA: 2017), EN/IEC 61084-(1&2)
2985	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Constructions	Cl. No. 8 of IS 9537 (Part II): 1981 RA
2986	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Bending Test	Cl. No. 9.2 of IS 9537 (Part II): 1981 RA
2987	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Compression Test	Cl. No. 9.3 of IS 9537 (Part II): 1981 RA
2988	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Dimension	Cl. No. 7 of IS 9537 (Part II): 1981 RA
2989	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	External Influences	Cl. No. 13 of IS 9537 (Part II): 1981 RA
2990	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Marking	Cl. No. 6 of IS 9537 (Part II): 1981 RA



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2991	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Resistance to Burning	Cl. No. 11 of IS 9537 (Part II): 1981 RA
2992	ELECTRICAL-WIRING ACCESSORIES	Conduits for Electrical Installation (Rigid Steel Conduits)	Resistance to Heat	Cl. No. 10 of IS 9537 (Part III): 1981 RA
2993	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Bending Test	Cl. No. 9.2 of IS 9537 (Part I): 1980 (RA:2015)EN/IEC60614-1
2994	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Collapse Test	Cl. No. 9.5 of IS 9537 (Part I): 1980 (RA:2015)EN/IEC60614-1
2995	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Compression Test	Cl. No. 9.3 of IS 9537 (Part I): 1980(RA:2015) EN/IEC60614-1
2996	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Constructions	Cl. No. 8 of IS 9537 (Part I): 1980 RA
2997	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Dimension	Cl. No. 7 of IS 9537 (Part I): 1980 (RA:2015), EN/IEC60614-1
2998	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Electrical Characteristics	Cl. No. 12 of IS 9537 (Part I): 1980 (RA:2015), EN/IEC60614-1



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2999	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	External Influences	Cl. No. 13 of IS 9537 (Part I): 1980(RA:2015), EN/IEC60614-1
3000	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Impact Test	Cl. No. 9.4 of IS 9537 (Part I): 1980(RA:2015), EN/IEC60614-1
3001	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Marking	Cl. No. 6 of IS 9537 (Part I): 1980 RA
3002	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Resistance to Burning	Cl. No. 11 of IS 9537 (Part I): 1980 RA
3003	ELECTRICAL-WIRING ACCESSORIES	Conduits for electrical installations	Resistance to Heat	Cl. No. 10 of IS 9537 (Part I): 1980 RA
3004	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Marking	Cl. No. 6 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2
3005	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Bending Test	Cl. No. 9.2 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2
3006	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Collapse Test	Cl. No. 9.5 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2



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3007	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Compression Test	Cl. No. 9.3 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2
3008	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Dimension	Cl. No. 7 of IS 9537 (Part III): 1983 (RA:2017), EN/IEC60614-2-2
3009	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Electrical Characteristics	Cl. No. 12 of IS 9537 (Part III): 1983 (RA:2017), EN/IEC60614-2-2
3010	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Impact Test	Cl. No. 9.4 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2
3011	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Resistance to Burning	Cl. No. 11 of IS 9537 (Part III): 1983 (RA:2017), EN/IEC60614-2-2
3012	ELECTRICAL-WIRING ACCESSORIES	Rigid Plane Conduit of Insulating Material	Resistance to Heat	Cl. No. 10 of IS 9537 (Part III): 1983(RA:2017), EN/IEC60614-2-2
3013	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3014	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3015	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065



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3016	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3017	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3018	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3019	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3020	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Components	Cl.No. 14 (Except Cl no.. 14.2,14.4,14.5.1,14.5.2,14.5.3,14.6,14.7 and 14.12.) of IS 616 : 2017/ IEC 60065
3021	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3022	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3023	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065



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3024	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3025	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3026	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3027	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616:2017/IEC 60065
3028	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Constructional requirements with regard to the protection against electric shock	Cl.No. 8.12, 8.13, 8.17 of IS 616:2017/IEC 60065



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3029	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Devices forming a part of the Mains plug	Cl. No. 15.4 of IS 616:2017/ IEC 60065
3030	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3031	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3032	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3033	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3034	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3035	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3036	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065



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3037	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616 : 2017/ IEC 60065
3038	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616 : 2017/ IEC 60065
3039	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3040	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3041	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3042	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3043	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault condition	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3044	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault condition	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3045	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3046	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3047	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065



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3048	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3049	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3050	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3051	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3052	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3053	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Heating under normal operating conditions	Cl. No. 7.2 of IS 616 : 2017/ IEC 60065
3054	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065
3055	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065
3056	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065
3057	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Insulation requirements	Cl. No. 10 of IS 616:2017/IEC 60065



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3058	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Insulation Requirements	Cl. No. 10 of IS 616:2017/IEC 60065
3059	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Insulation requirements	Cl. No. 10 of IS 616:2017/IEC 60065
3060	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Insulation requirements	Cl. No. 10 of IS 616:2017/IEC 60065
3061	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Insulation requirements	Cl. No. 10 of IS 616:2017/IEC 60065
3062	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Jointed insulation	Cl. No. 13.6 of IS 616:2017/IEC 60065
3063	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Marking and instructions	Cl. No. 5 of IS 616:2017/IEC 60065
3064	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Measurement of transient voltage	Cl. No. 13.3.4 of IS 616:2017/IEC 60065
3065	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3066	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3067	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3068	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3069	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065



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3070	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3071	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3072	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3073	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Mechanical strength	Cl. No. 12 of IS 616:2017/ IEC 60065
3074	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Plugs and Sockets (Dimensional Measurements Only)	Cl. No. 15.1 of IS 616:2017/ IEC 60065
3075	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Resistance to fire	Cl. No. 20 of IS 616:2017/ IEC 60065
3076	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Resistance to fire	Cl. No. 20 of IS 616:2017/ IEC 60065
3077	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Resistance to fire	Cl. No. 20 of IS 616:2017/ IEC 60065
3078	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Resistance to fire	Cl. No. 20 of IS 616:2017/ IEC 60065
3079	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Resistors	Cl. No. 14.2 of IS 616:2017/ IEC 60065
3080	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Stability and mechanical hazards	Cl. No. 19 of IS 616:2017/ IEC 60065



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3081	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Stability and mechanical hazards	Cl. No. 19 of IS 616:2017/ IEC 60065
3082	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Stability and mechanical hazards	Cl. No. 19 of IS 616:2017/ IEC 60065:
3083	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Stability and mechanical hazards	Cl. No. 19 of IS 616:2017/ IEC 60065:
3084	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Stability and mechanical hazards	Cl. No. 19 of IS 616:2017/ IEC 60065:
3085	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Terminals for external flexible cords and for permanent connections to mains supply (Dimensional Measurements only)	Cl. No. 15.3 of IS 616:2017/ IEC 60065:
3086	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Terminals Provisions for protective earthing	Cl. No. 15.2 of IS 616:2017/ IEC 60065:
3087	ELECTRONICS-AUDIO EQUIPMENT	Amplifiers	Terminals Provisions for protective earthing	Cl. No. 15.2 of IS 616:2017/ IEC 60065:
3088	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065



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3089	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065:
3090	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065: 2014:
3091	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065
3092	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065:
3093	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065:
3094	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/ IEC 60065:
3095	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Components	Cl. No. 14 (Except Cl no.. 14.2,14.4,14.5.1,14.5.2,14.5.3,14.6,14.7 and 14.12.) of IS 616 : 2017/ IEC 60065
3096	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065



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3097	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065
3098	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065
3099	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065
3100	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065
3101	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3102	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Constructional requirements with regard to the protection against electric shock	Cl. No. 8 of IS 616 : 2017/ IEC 60065
3103	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Devices forming a part of the Mains plug	Cl. No. 15.4 of IS 616 : 2017/ IEC 60065
3104	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3105	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3106	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065
3107	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065:
3108	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065: 2014
3109	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065: 2014



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3110	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616 : 2017/ IEC 60065: 2014
3111	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616 : 2017/ IEC 60065
3112	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616 : 2017/ IEC 60065:
3113	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3114	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3115	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3116	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	External flexible cords	Cl. No. 16 of IS 616 : 2017/ IEC 60065
3117	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065



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3118	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3119	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3120	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3121	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3122	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3123	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Fault conditions	Cl. No. 11 of IS 616 : 2017/ IEC 60065
3124	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3125	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065



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3126	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3127	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Heating under normal operating conditions	Cl. No. 7 of IS 616 : 2017/ IEC 60065
3128	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Insulation requirements	Cl. No. 10 of IS 616 : 2017/ IEC 60065
3129	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Insulation requirements	Cl. No. 10 of IS 616 : 2017/ IEC 60065
3130	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Insulation requirements	Cl. No. 10 of IS 616 : 2017/ IEC 60065
3131	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Insulation requirements	Cl. No. 10 of IS 616 : 2017/ IEC 60065
3132	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Insulation requirements	Cl. No. 10 of IS 616 : 2017/ IEC 60065
3133	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Marking and instructions	Cl. No. 5 of IS 616 : 2017/ IEC 60065



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3134	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3135	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3136	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3137	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3138	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3139	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3140	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065
3141	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Mechanical strength	Cl. No. 12 of IS 616 : 2017/ IEC 60065



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3142	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Resistance to fire	Cl. No. 20 of IS 616 : 2017/ IEC 60065
3143	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Resistance to fire	Cl. No. 20 of IS 616 : 2017/ IEC 60065
3144	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Resistance to fire	Cl. No. 20 of IS 616 : 2017/ IEC 60065
3145	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065
3146	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065
3147	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065
3148	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065
3149	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065



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3150	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Stability and mechanical hazards	Cl. No. 19 of IS 616 : 2017/ IEC 60065
3151	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Terminals Provisions for protective earthing	Cl. No. 15.2 of IS 616 : 2017/ IEC 60065
3152	ELECTRONICS-AUDIO EQUIPMENT	Audio, Video and Similar Electronic Apparatus-Safety Requirements	Terminals Provisions for protective earthing	Cl. No. 15.2 of IS 616 : 2017/ IEC 60065
3153	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Heating under normal operating conditions	Cl. No. 7.2 of IS 616 : 2017/ IEC 60065
3154	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Constructional requirements with regard to the protection against electric shock	Cl. No. 8.12, 8.13, 8.17 of IS 616 : 2017/ IEC 60065
3155	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Constructional requirements with regard to the protection against electric shock	Cl. No. 8.12, 8.13, 8.17 of IS 616 : 2017/ IEC 60065
3156	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065



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3157	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065
3158	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Inductors and windings	Cl. No. 14.4 of IS 616 : 2017/ IEC 60065
3159	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Jointed insulation	Cl. No. 13.6 of IS 616 : 2017/ IEC 60065
3160	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Measurement of transient voltage	Cl. No. 13.3.4 of IS 616 : 2017/ IEC 60065
3161	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Plugs and Sockets (Dimensional Measurements Only)	Cl. No. 15.1 of IS 616:2017 IEC 60065
3162	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Resistors	Cl. No. 14.2 of IS 616:2017 IEC 60065
3163	ELECTRONICS-AUDIO EQUIPMENT	Audio-Video and Similar Electronics Apparatus-Safety Requirement	Terminals for external flexible cords and for permanent connections to mains supply (Dimensional Measurements only)	Cl. No. 15.3 of IS 616:2017 IEC 60065



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3164	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of Power consumption - Part 3: Television sets	Determination of peak Luminance ratio and Power Factor	Cl. no.6.5 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-3:2015 (Cl.6.5), IEC 62301
3165	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of Power consumption - Part 3: Television sets	Determination of peak Luminance ratio and Power Factor	Cl. no.6.5 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-3:2015 (Cl.6.5), IEC 62301
3166	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of Power consumption - Part 3: Television sets	Determination of power consumption , Off Mode	Cl. no.6.7 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-3:2015 (Cl.6.7), IEC 62301
3167	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of Power consumption - Part 3: Television sets	Determination of power consumption , On Mode	Cl. no.6.4 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-3:2015 (Cl.6.4), IEC 62301
3168	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of Power consumption - Part 3: Television sets	Determination of power consumption , Partial On Mode	Cl. no.6.6 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-3:2015 (Cl.6.6), IEC 62301



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3169	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment	Measurement procedure , Power Measurement	Cl. no. 5.3.5 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-4:2015 (Cl. 5.3.5) IEC 62301
3170	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of power consumption - Part 6: Audio equipment	Power Measurement	Cl. no. 6.3 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-6:2015 (Cl. 6.3), IEC 62301
3171	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes	Measurement procedure , Power Measurement	Cl.No. 5.4 of IEC 62087-1:2015 IEC 62087-2:2015 IEC 62087-5:2015 (Cl. 5.4), IEC 62301
3172	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Creepage distances and Clearances and checking of Dimension	Cl. No.9.5.9 and Cl No. 9.5.14 of IS : 11037
3173	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Earthing connection test	Cl.No. 9.5.5 of IS : 11037



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3174	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Electrical endurance test	Cl. no. 9.5.10 of IS : 11037
3175	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Environmental test - Cold test -Dry test - Vibration test	Cl. No. 9.5.11 of IS : 11037
3176	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	High Voltage	Cl. No. 9.5.3 of IS : 11037
3177	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Insulation resistance tests	Cl.No. 9.5.4 of IS : 11037
3178	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Leakage current test	Cl.No. 9.5.2 of IS : 11037



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3179	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Mechanical strength test	Cl. no. 9.5.8 & cl 7.4 of IS : 11037
3180	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Moisture resistance test	Cl. no. 9.5.7 of IS : 11037
3181	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Performance test	Cl. no. 8.0 of IS : 11037
3182	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Protection Against Electric shock	Cl. no. 9.5.6 of IS : 11037
3183	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Resistance to rusting	Cl. no. 9.5.13 of IS : 11037



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3184	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Temperature rise test	Cl. no.9.5.1 of IS : 11037
3185	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic type fan regulators	Voltage drop test	Cl. no. 7.7 of IS : 11037
3186	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Diaplay & its components	Clearances and Creepage Distances	Cl. no.13 of IS 616:2017/IEC 60065
3187	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its component	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3188	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its component	Constructional requirements with regard to the protection against electric shock	Cl.No. 8.12, 8.13, 8.17 of IS 616:2017/IEC 60065



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3189	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. No. 12 of IS 616:2017/IEC 60065
3190	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/IEC 60065
3191	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/IEC 60065
3192	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/IEC 60065
3193	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Clearances and Creepage Distances	Cl. No. 13 of IS 616:2017/IEC 60065



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3194	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Clearances and Creepage Distances	Cl. No. 13 of IS 616 : 2017/ IEC 60065
3195	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Components	Cl.No. 14(Except Cl no.. 14.2,14.4,14.5.1,14.5.2,14.5.3,14.6,14.7 and 14.12 of IS 616:2017/IEC 60065
3196	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3197	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3198	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065



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3199	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3200	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3201	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3202	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl. no. 8 of IS 616:2017/IEC 60065
3203	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl.No. 8.12, 8.13, 8.17 of IS 616:2017/IEC 60065



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3204	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Constructional requirements with regard to the protection against electric shock	Cl.No. 8.12, 8.13, 8.17 of IS 616:2017/IEC 60065
3205	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Devices forming a part of the Mains plug	Cl. No. 15.4 of IS 616:2017/IEC 60065
3206	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065
3207	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065
3208	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065



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3209	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065
3210	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065
3211	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electric shock hazard under normal operating conditions	Cl. No. 9 of IS 616:2017/IEC 60065
3212	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616:2017/IEC 60065
3213	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Electrical connections and mechanical fixings	Cl. No. 17 of IS 616:2017/IEC 60065



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3214	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	External flexible cords	Cl. No. 16 of IS 616:2017/IEC 60065
3215	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	External flexible cords	Cl. No. 16 of IS 616:2017/IEC 60065
3216	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	External flexible cords	Cl. No. 16 of IS 616:2017/IEC 60065
3217	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	External flexible cords	Cl. No. 16 of IS 616:2017/IEC 60065
3218	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault condition	Cl. No. 11 of IS 616:2017/IEC 60065



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3219	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017
3220	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017/IEC 60065
3221	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017/IEC 60065
3222	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017/IEC 60065
3223	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017/IEC 60065



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3224	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Fault conditions	Cl. No. 11 of IS 616:2017/IEC 60065
3225	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Heating under normal operating conditions	Cl. no. 7 of IS 616:2017/IEC 60065
3226	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Heating under normal operating conditions	Cl. no. 7 of IS 616:2017/IEC 60065
3227	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Heating under normal operating conditions	Cl. no. 7 of IS 616:2017/IEC 60065
3228	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Heating under normal operating conditions	Cl. no. 7.2 of IS 616:2017/IEC 60065



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3229	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Inductors and windings	Cl. no. 14.4 of IS 616:2017/IEC 60065
3230	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Inductors and windings	Cl. no. 14.4 of IS 616:2017/IEC 60065
3231	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Inductors and windings	Cl. no. 14.4 of IS 616:2017/IEC 60065
3232	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Insulation requirements	Cl. no. 10 of IS 616:2017/IEC 60065
3233	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Insulation Requirements	Cl. no. 10 of IS 616:2017/IEC 60065



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3234	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Insulation requirements	Cl. no. 10 of IS 616:2017/IEC 60065
3235	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Insulation requirements	Cl. no. 10 of IS 616:2017/IEC 60065
3236	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Jointed insulation	Cl. no. 13.6 of IS 616:2017/IEC 60065
3237	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Marking and instructions	Cl. no. 5 of IS 616:2017/IEC 60065
3238	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Measurement of transient voltage	Cl. no. 13.3.4 of IS 616:2017/IEC 60065



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3239	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3240	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3241	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3242	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3243	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065



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3244	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3245	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3246	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Mechanical strength	Cl. no. 12 of IS 616:2017/IEC 60065
3247	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Plugs and Sockets (Dimensional Measurements Only)	Cl. no. 15.1 of IS 616:2017/IEC 60065
3248	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Resistance to fire	Cl. no. 20 of IS 616:2017/IEC 60065



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3249	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Resistance to fire	Cl. no. 20 of IS 616:2017/IEC 60065
3250	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Resistance to fire	Cl. no. 20 of IS 616:2017/IEC 60065
3251	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Resistors	Cl. no. 14.2 of IS 616:2017/IEC 60065
3252	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065
3253	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065



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3254	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065
3255	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065
3256	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065
3257	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Stability and mechanical hazards	Cl. no. 19 of IS 616:2017/IEC 60065
3258	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Terminals for external flexible cords and for permanent connections to mains supply (Dimensional Measurements only)	Cl. no. 15.3 of IS 616:2017/IEC 60065



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3259	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Terminals Provisions for protective earthing	Cl. no. 15.2 of IS 616:2017/IEC 60065
3260	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LCD/LED Display/TV & its components	Terminals Provisions for protective earthing	Cl. no. 15.2 of IS 616:2017/IEC 60065
3261	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Abnormal operating & fault conditions	Cl.No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3262	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Clearances, Creepage and distance through insulation	Cl.No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3263	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Clearances, Creepage and distance through insulation	Cl.No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3264	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Connection to Cable Distribution Systems	Cl.No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3265	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Connections to mains supply	Cl.No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3266	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Connections to mains supply	Cl.No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3267	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Connections to mains supply	Cl.No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3268	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Connections to telecommunication network	Cl.No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3269	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Interconnection of equipment	Cl.No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3270	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Marking & Instruction	Cl.No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3271	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Power Interface	Cl.No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3272	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Provision for Earthing and Bonding	Cl.No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3273	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH (set-top box)	Wiring Terminals for external conductors	Cl.No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3274	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3275	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Connections to telecommunication network	Cl.No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3276	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3277	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3278	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Disconnection from Main Supply	Cl.No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3279	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electric Strength Test	Cl.No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3280	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electric Strength Test	Cl.No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3281	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electrical Insulation	Cl.No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3282	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electrical Insulation	Cl.No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3283	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electrical Insulation	Cl.No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3284	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl.No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3285	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	General a) General Requirements	Cl.No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3286	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Limited Current Circuits	Cl.No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3287	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Limited Power Sources	Cl.No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3288	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Limited Power Sources	Cl.No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3289	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3290	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Opening in Enclosure	Cl.No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3291	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Opening in Enclosure	Cl.No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3292	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Over-current and earth fault protection in primary circuits	Cl.No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3293	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Physical requirements Stability	Cl.No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3294	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Power Interface	Cl.No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3295	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Protection against hazardous moving parts	Cl.No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3296	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl.No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3297	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Provision for Earthing & Bonding	Cl.No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3298	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Resistance to fire	Cl.No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3299	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Resistance to fire	Cl.No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3300	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Resistance to fire	Cl.No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3301	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3302	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3303	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3304	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3305	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3306	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3307	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3308	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3309	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Wiring Terminal for external conductor	Cl.No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3310	ELECTRONICS-DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	TV tuner/DTH(set-top box)	Wiring Terminal for external conductor	Cl.No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3311	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Group I &II Mobile Phone Handsets. Part-3, Indian Language Support for Mobile Handsets	Marking	Cl. No. 6.0 of IS 16333 (Part 3):2017, Cl. No.5.1 of IS 16333 (Part 1)
3312	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Group I &II Mobile Phone Handsets. Part-3, Indian Language Support for Mobile Handsets	Tests	Cl. No. 5.0, 5.1 ,5.2 of IS 16333 (Part 3):2017, IS 16350
3313	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Group I &II Mobile Phone Handsets. Part-3, Indian Language Support for Mobile Handset	Tests	Cl. No. 5.0, 5.1 ,5.2 of IS 16333 (Part 3):2017, IS 16350



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3314	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Group I & II Mobile Phone Handsets. Part-3, Indian Language Support for Mobile Handsets	Marking	Cl. No. 6.0 of IS 16333 (Part 3):2017, Cl. No.5.1 of IS 16333 (Part 1)
3315	ELECTRONICS-EMC TEST FACILITY	ac Static transformer Operated Watt- Hour and VAR-Hour Meters	Burst Immunity Test	Cl. No. 12.8.4 of IS 14697:1999(RA 2014), Cl. No. 8.2 of IEC 62053-22:2003 +A1:2016, Cl. No. 8.2 of IEC 62053-23:2003 +A1
3316	ELECTRONICS-EMC TEST FACILITY	ac Static transformer Operated Watt- Hour and VAR-Hour Meters	Electrical Fast Transient	Cl. No. 12.8.4 of IS 14697:1999(RA 2014) IEC 62053-22:2003 +A1:2016 IEC 62053-23:2003 +A1
3317	ELECTRONICS-EMC TEST FACILITY	AC Static transformer operated Watt-Hour & VAR-Hour Meter	Conducted Emission Test	IS 14697:1999 (RA: 2014) IEC 62053-22:2003 +A1:2016/ IEC 62053-23: 2003 +A1
3318	ELECTRONICS-EMC TEST FACILITY	AC Static transformer operated Watt-Hour & VAR-Hour Meter	Dips and Short Interruption	Cl. No. 12.7.2 of IS 14697:1999(RA: 2014), IEC 62053-22:2003 +A1:2016, IEC 62053-23:2003 +A1
3319	ELECTRONICS-EMC TEST FACILITY	AC Static transformer operated Watt-Hour & VAR-Hour Meter	Radio Interference Disturbance Power Measurement	Cl. No. 12.8.5 of IS 14697:1999 (RA: 2014) IEC 62053-22:2003 +A1:2016/ IEC 62053-23: 2003 +A1
3320	ELECTRONICS-EMC TEST FACILITY	AC Static transformer operated Watt-Hour & VAR-Hour Meters	Surge Immunity Test	Cl. No. 12.7.6.2 of IS 14697:1999(RA: 2014), IEC 62053-22:2003 +A1:2016, IEC 62053-23:2003 +A1



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3321	ELECTRONICS-EMC TEST FACILITY	ac Static Watt- Hour Meters	Burst Immunity Test	Cl. No. 12.9.4 of IS 13779:1999(RA 2014), Cl. No. 8.2 of IEC 62053-21:2003 +A1:2016/ CBIP 304, Cl. No. 7.5.4 of IEC 62052-11:2003 +A1
3322	ELECTRONICS-EMC TEST FACILITY	ac Static Watt- Hour Meters	Electrical Fast Transient	Cl. No. 12.9.4 of IS 13779:1999(RA 2014), IEC 62053-21:2003 +A1:2016/ CBIP 304/ IEC 62052-11:2003 +A1
3323	ELECTRONICS-EMC TEST FACILITY	AC Static Watt-Hour Meter	Conducted Emission Test	IS 13779:1999(RA: 2014) IEC 62053-21:2003 +A1:2016/ CBIP 304/ IEC 62052-11:2003 +A1
3324	ELECTRONICS-EMC TEST FACILITY	AC Static Watt-Hour Meter	Dips and Short Interruption	Cl. No. 12.7.2 of IS 13779:1999(RA: 2014), IEC 62053-21:2003+ A1:2016 CBIP 304, IEC 62052-11:2003 +A1
3325	ELECTRONICS-EMC TEST FACILITY	AC Static Watt-Hour Meter	Immunity to Conducted disturbances	IEC 62053-21:2003+A1:2016 CBIP 304:2008 IEC 62052-11:2003 +A1:2016 IS 13779:1999 ,RA
3326	ELECTRONICS-EMC TEST FACILITY	AC Static Watt-Hour Meter	Radio Interference Disturbance Power Measurement	Cl. No. 12.9.5 of IS 13779:1999(RA: 2014), IEC 62053-21:2003 +A1:2016/ CBIP 304/ IEC 62052-11:2003 +A1
3327	ELECTRONICS-EMC TEST FACILITY	AC Static Watt-Hour Meter	Surge ImmunityTest	Cl. No. 12.7.6.2 of IS 13779:1999(RA: 2014), IEC 62053-21:2003+ A1:2016 CBIP 304:2008, IEC 62052-11:2003 +A1
3328	ELECTRONICS-EMC TEST FACILITY	Communication networks & systems in substations	Conducted Emission Test	Cl. No. 6.7.4 of IEC 61850-3



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3329	ELECTRONICS-EMC TEST FACILITY	Communication networks & systems in substations	Radio Interference Disturbance Power Measurement	IEC 61850-3
3330	ELECTRONICS-EMC TEST FACILITY	Electrical equipment for measurement, control & lab use	Radio Interference Disturbance Power Measurement	IEC 61326-1
3331	ELECTRONICS-EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test	IEC 61326-1
3332	ELECTRONICS-EMC TEST FACILITY	Electrical equipment of machines	Conducted Emission Test	IEC 60204-1
3333	ELECTRONICS-EMC TEST FACILITY	Electrical equipment of Machines	Dips and Short Interruption	IEC 60204-1
3334	ELECTRONICS-EMC TEST FACILITY	Electrical equipment of machines	Immunity to Conducted disturbances	IEC 60204-1
3335	ELECTRONICS-EMC TEST FACILITY	Electrical equipment of machines	Radio Interference Disturbance Power Measurement	IEC 60204-1



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3336	ELECTRONICS-EMC TEST FACILITY	Electromagnetic compatibility (EMC)- Part 3-2:Limits for harmonics current emissions (Equipment input Current=16A per phase)	Harmonic current measurements and Limits	Cl.No. 6.2 , 7.0 of IEC 61000-3-2:2018 RLV, IS 14700(Part3/Sec2) :2018, BS EN 61000-3-2
3337	ELECTRONICS-EMC TEST FACILITY	Electromechanical control circuit devices	Conducted Emission Test	Cl. No. 8.7.3 of IS 60947(Part 5/Sec 1): 2009/ Cl. No. 7.3.3 of IEC 60947-5-1
3338	ELECTRONICS-EMC TEST FACILITY	Electromechanical control circuit devices	Radio Interference Disturbance Power Measurement	IS 60947(Part 5/Sec 1): 2003/ IEC 60947-5-1
3339	ELECTRONICS-EMC TEST FACILITY	Electronic equipment used on rail vehicles	Conducted Emission Test	Cl. No. 12.2.9 of IEC 60571
3340	ELECTRONICS-EMC TEST FACILITY	Electronic equipment used on rail vehicles	Radio Interference Disturbance Power Measurement	IEC 60571
3341	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Burst Immunity Test	Cl. No. 5.5 of IEC 61547
3342	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Conducted Emission Test	IEC 61547



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3343	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Electrical Fast Transient	Cl. No. 5.5 of IEC 61547
3344	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Immunity to Conducted Disturbance	IEC 61547
3345	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Immunity to Conducted disturbances	Cl. No. 5.6 of IEC 61547
3346	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Radio Interference Disturbance Power Measurement	IEC 61547
3347	ELECTRONICS-EMC TEST FACILITY	Equipment for general lighting purposes	Surge Immunity Test	Cl. No. 5.7 of IEC 61547
3348	ELECTRONICS-EMC TEST FACILITY	General purposes lighting equipment	Dips and Short Interruption	Cl. No. 5.8 of IEC 61547:2009, IEC 61000-4-11 :2020, BS EN 61000-4-11:2004+A1:2017, IEC 61000-6-1 :2016, EN 61000-6-1 :2016, IEC 61000-6-2 :2016, EN 61000-6-2:2005 CISPR 14-2:2015, EN 55014-2:2015 CISPR 24:2010+A1:2015, EN 55024
3349	ELECTRONICS-EMC TEST FACILITY	Household & similar electrical appliances	Dips and Short Interruption	Cl. No. 19.11.4.6 of IS 302-1:2008(RA:2016) IEC 60335-1:2010+ A1:2013+A2



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3350	ELECTRONICS-EMC TEST FACILITY	Household and other electrical appliances	Burst Immunity Test	Cl. No. 19.11.4.3 of IS 302-1:2008(RA 2016), IEC 60335-1:2010+ A1:2013+A2:2016, IEC 61000-4-4:2012 RLV CISPR 14-2:2015 BS EN 61000-4-4
3351	ELECTRONICS-EMC TEST FACILITY	Household and other electrical appliances	Electrical Fast Transient	Cl. No. 19.11.4.3 of IS 302-1:2008(RA 2016), IEC 60335-1:2010+ A1:2013+A2:2016, IEC 61000-4-4:2012 RLV CISPR 14-2:2015 BS EN 61000-4-4
3352	ELECTRONICS-EMC TEST FACILITY	Household and other electrical appliances	Immunity to Conducted disturbances	IEC 60335-1:2010+ A1:2013+A2:2016 IEC 61000-4-6:2013 IS 14700(Part 4/Sec 1): 2019/IEC 61000-4-1:2016/ BS EN 61000-4-1:2007 IEC 61000-6-1:2016, IEC 61000-6-2:2016 CISPR 24:2010 +A1:2015 CISPR 14-2
3353	ELECTRONICS-EMC TEST FACILITY	Household and other electrical appliances	Surge Immunity Test	IEC 60335-1:2010+ A1:2013+A2:2016 IEC 61000-4-5:2014 +A1:2017 IEC 61000-4-1:2016 CISPR 14-2:2015 BS EN 61000-4-5:2014+A1



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3354	ELECTRONICS-EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	Conducted Emission Test	IEC 60335-1:2010+ A1:2013+A2:2016 and IEC 61000-6-3:2006 +A1:2010, EN 50081-2:1994, IS 6873 (P-2/Sec-2):2015/ CISPR 14-2:2015, Cl. No. 4.2 of IS 6873(Part 3):2015/ CISPR 13:2009, Cl. No. 5.1 of IS 6873(Part 4):1999(RA:2016) CISPR 11:2015 +A1:2016/ EN 55011:2016, Cl. No. 4.3 of IS 6873 (P-5):2012(RA:2015) /CISPR 15:2018/ EN 55015:2006, Cl. No. 5 of IS 6873(Part 7):2012 (RA:2015) CISPR 32:2015/ EN 55022:2010 CISPR 14-1:2016 EN 55014-1
3355	ELECTRONICS-EMC TEST FACILITY	Household and similar electrical appliances - Safety - Part 1: General requirements	Radio Interference Disturbance Power Measurement	IEC 60335-1:2010+ A1:2013+A2:2016 and IEC 61000-6-3:2006 +A1:2010, EN 50081-2:1994, IS 6873 (P-2/Sec-2):2015/ CISPR 14-2:2015 IS 6873(Part 3):2015/ CISPR 13:2009 IS 6873(Part 4):1999(RA:2016) CISPR 11:2015 +A1:2016/ EN 55011:2016 IS 6873 (P-5):2012/ CISPR 15:2018/ EN 55015:2006 IS 6873(Part 7):2012 (RA:2015) CISPR 32:2015/ EN 55022:2010 CISPR 14-1:2016 EN 55014-1
3356	ELECTRONICS-EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	IS 13252(Part 1):2010 + A1:2013+A2:2015 (RA:2016) IEC 60950-1:2005+ A1:2009+A2



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3357	ELECTRONICS-EMC TEST FACILITY	Information Technology Equipment	Radio Interference Disturbance Power Measurement	IS 13252(Part 1):2010 + A1:2013+A2:2015 (RA:2016)
3358	ELECTRONICS-EMC TEST FACILITY	Limitation of voltage change , voltage fluctuation and flicker for equipment with rated current = 16 A and > 16 A upto = 75 A	Measurement of voltage change ,voltage fluctuation and flicker	IEC 61000-3-3 : 2013, IEC 61000-3-11:2017, IS 14700 (Part 3/ Sec 3)
3359	ELECTRONICS-EMC TEST FACILITY	Limits for harmonic current produced by equipments with input current > 16A and = 75 A	Harmonic current measurements and limits	IEC 61000-3-12
3360	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Burst Immunity Test	Cl. No. 7.2.5 of IEC 60255-26
3361	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Conducted Emission Test	Cl. No. 5.2 of IEC 60255-26
3362	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Electrical Fast Transient	Cl. No. 7.2.5 of IEC 60255-26
3363	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Immunity to Conducted disturbances	Cl. No. 7.2.8 of IEC 60255-26



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3364	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Radio Interference Disturbance Power Measurement	IEC 60255-26
3365	ELECTRONICS-EMC TEST FACILITY	Measuring relays and protection equipment	Surge Immunity Test	Cl. No. 7.2.7 of IEC 60255-26
3366	ELECTRONICS-EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	Cl. No. 4.3.3 of IEC 60601-1-2
3367	ELECTRONICS-EMC TEST FACILITY	Medical electrical equipment	Radio Interference Disturbance Power Measurement	IEC 60601-1-2
3368	ELECTRONICS-EMC TEST FACILITY	Self-Ballasted lamps for General lighting Services	Conducted Emission Test	Cl. No. 5.7 of IS 15111 (P-2):2002 (RA:2017), IEC 60969:2016 RLV, Cl. No. 4.3 of IS 6873 (P-5):2012 (RA:2017) CISPR 15:2018/ EN 55015
3369	ELECTRONICS-EMC TEST FACILITY	Self-Ballasted lamps for General lighting Services	Conducted RF Emission	Cl. No. 5.7 of IS 15111 (P-2):2002 (RA:2017) IEC 60969:2016 RLV, Cl. No. 4.3 of IS 6873 (P-5):2012 (RA:2017) CISPR 15:2018/ EN 55015
3370	ELECTRONICS-EMC TEST FACILITY	Self-Ballasted lamps for General lighting Services	Magnetic Field Emission Test	Cl. No. 5.7 of IS 15111 (P-2):2002 (RA:2017), IEC 60969:2016 RLV, Cl. No. 4.4 of IS 6873 (P-5):2019 CISPR 15:2018/ EN 55015



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3371	ELECTRONICS-EMC TEST FACILITY	Uninterruptible power systems	Burst Immunity Test	Cl. No. 6.3 of IEC 62040-2
3372	ELECTRONICS-EMC TEST FACILITY	Uninterruptible power systems	Conducted Emission Test	Cl. No. 5.3.2 of IEC 62040-2
3373	ELECTRONICS-EMC TEST FACILITY	Uninterruptible power systems	Electrical Fast Transient	Cl. No. 6.3 of IEC 62040-2
3374	ELECTRONICS-EMC TEST FACILITY	Uninterruptible power systems	Immunity to Conducted disturbances	Cl. No. 6.3 of IEC 62040-2
3375	ELECTRONICS-EMC TEST FACILITY	Uninterruptible power systems	Radio Interference Disturbance Power Measurement	IEC 62040-2
3376	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules	Bypass diode functionality Test	Cl. No. 4.2 of IEC 61701
3377	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules	I-V Characteristics Measurement	IS/IEC 61701:1995 (Cl. 3,5) & (Cl. 6,9) of IEC 61701
3378	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules	Salt Mist Test	IS/IEC 61701:1995 (Cl. 4) IEC 61701:2011 (Cl.7 2.1) IS 9000 (Part XI):1983 (Cl. 7.2.1)IEC 60068-2-11:1981 IEC 60068-2-52:1996 (Cl.9)



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3379	ELECTRONICS- IT EQUIPMENT	ADP	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3380	ELECTRONICS- IT EQUIPMENT	ADP	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3381	ELECTRONICS- IT EQUIPMENT	ADP	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3382	ELECTRONICS- IT EQUIPMENT	ADP	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3383	ELECTRONICS- IT EQUIPMENT	ADP	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3384	ELECTRONICS- IT EQUIPMENT	ADP	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3385	ELECTRONICS- IT EQUIPMENT	ADP	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3386	ELECTRONICS- IT EQUIPMENT	ADP	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3387	ELECTRONICS- IT EQUIPMENT	ADP	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3388	ELECTRONICS- IT EQUIPMENT	ADP	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3389	ELECTRONICS- IT EQUIPMENT	ADP	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3390	ELECTRONICS- IT EQUIPMENT	ADP	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3391	ELECTRONICS- IT EQUIPMENT	ADP	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3392	ELECTRONICS- IT EQUIPMENT	ADP	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3393	ELECTRONICS- IT EQUIPMENT	ADP	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3394	ELECTRONICS- IT EQUIPMENT	ADP	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3395	ELECTRONICS- IT EQUIPMENT	ADP	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3396	ELECTRONICS- IT EQUIPMENT	ADP	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3397	ELECTRONICS- IT EQUIPMENT	ADP	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3398	ELECTRONICS- IT EQUIPMENT	ADP	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3399	ELECTRONICS- IT EQUIPMENT	ADP	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3400	ELECTRONICS- IT EQUIPMENT	ADP	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3401	ELECTRONICS- IT EQUIPMENT	ADP	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3402	ELECTRONICS- IT EQUIPMENT	ADP	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3403	ELECTRONICS- IT EQUIPMENT	ADP	Mechanical Strength	Cl.No. 4.2 (Except Cl.4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3404	ELECTRONICS- IT EQUIPMENT	ADP	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3405	ELECTRONICS- IT EQUIPMENT	ADP	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3406	ELECTRONICS- IT EQUIPMENT	ADP	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3407	ELECTRONICS- IT EQUIPMENT	ADP	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3408	ELECTRONICS- IT EQUIPMENT	ADP	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3409	ELECTRONICS- IT EQUIPMENT	ADP	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3410	ELECTRONICS- IT EQUIPMENT	ADP	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3411	ELECTRONICS- IT EQUIPMENT	ADP	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3412	ELECTRONICS- IT EQUIPMENT	ADP	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3413	ELECTRONICS- IT EQUIPMENT	ADP	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3414	ELECTRONICS- IT EQUIPMENT	ADP	Resistance to fire	Cl. No. 4.7 IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3415	ELECTRONICS- IT EQUIPMENT	ADP	Resistance to fire	Cl. No. 4.7 IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3416	ELECTRONICS- IT EQUIPMENT	ADP	Resistance to fire	Cl. No. 4.7 IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3417	ELECTRONICS- IT EQUIPMENT	ADP	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3418	ELECTRONICS- IT EQUIPMENT	ADP	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3419	ELECTRONICS- IT EQUIPMENT	ADP	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3420	ELECTRONICS- IT EQUIPMENT	ADP	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3421	ELECTRONICS- IT EQUIPMENT	ADP	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3422	ELECTRONICS- IT EQUIPMENT	ADP	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3423	ELECTRONICS- IT EQUIPMENT	ADP	Wiring Connection and Supply a) General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3424	ELECTRONICS- IT EQUIPMENT	ADP	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3425	ELECTRONICS- IT EQUIPMENT	ADP	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3426	ELECTRONICS- IT EQUIPMENT	ADP	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3427	ELECTRONICS- IT EQUIPMENT	ADP	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2):
3428	ELECTRONICS- IT EQUIPMENT	ADP	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3429	ELECTRONICS- IT EQUIPMENT	Cash Registers	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3430	ELECTRONICS- IT EQUIPMENT	Cash Registers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3431	ELECTRONICS- IT EQUIPMENT	Cash Registers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3432	ELECTRONICS- IT EQUIPMENT	Cash Registers	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3433	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3434	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3435	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3436	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3437	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3438	ELECTRONICS- IT EQUIPMENT	Cash Registers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3439	ELECTRONICS- IT EQUIPMENT	Cash Registers	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3440	ELECTRONICS- IT EQUIPMENT	Cash Registers	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3441	ELECTRONICS- IT EQUIPMENT	Cash Registers	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3442	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3443	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3444	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3445	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3446	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3447	ELECTRONICS- IT EQUIPMENT	Cash Registers	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3448	ELECTRONICS- IT EQUIPMENT	Cash Registers	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3449	ELECTRONICS- IT EQUIPMENT	Cash Registers	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3450	ELECTRONICS- IT EQUIPMENT	Cash Registers	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3451	ELECTRONICS- IT EQUIPMENT	Cash Registers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3452	ELECTRONICS- IT EQUIPMENT	Cash Registers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3453	ELECTRONICS- IT EQUIPMENT	Cash Registers	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3454	ELECTRONICS- IT EQUIPMENT	Cash Registers	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3455	ELECTRONICS- IT EQUIPMENT	Cash Registers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3456	ELECTRONICS- IT EQUIPMENT	Cash Registers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3457	ELECTRONICS- IT EQUIPMENT	Cash Registers	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3458	ELECTRONICS- IT EQUIPMENT	Cash Registers	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3459	ELECTRONICS- IT EQUIPMENT	Cash Registers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3460	ELECTRONICS- IT EQUIPMENT	Cash Registers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3461	ELECTRONICS- IT EQUIPMENT	Cash Registers	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3462	ELECTRONICS- IT EQUIPMENT	Cash Registers	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3463	ELECTRONICS- IT EQUIPMENT	Cash Registers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3464	ELECTRONICS- IT EQUIPMENT	Cash Registers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3465	ELECTRONICS- IT EQUIPMENT	Cash Registers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3466	ELECTRONICS- IT EQUIPMENT	Cash Registers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3467	ELECTRONICS- IT EQUIPMENT	Cash Registers	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3468	ELECTRONICS- IT EQUIPMENT	Cash Registers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3469	ELECTRONICS- IT EQUIPMENT	Cash Registers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3470	ELECTRONICS- IT EQUIPMENT	Cash Registers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3471	ELECTRONICS- IT EQUIPMENT	Cash Registers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3472	ELECTRONICS- IT EQUIPMENT	Cash Registers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3473	ELECTRONICS- IT EQUIPMENT	Cash Registers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3474	ELECTRONICS- IT EQUIPMENT	Cash Registers	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3475	ELECTRONICS- IT EQUIPMENT	Cash Registers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3476	ELECTRONICS- IT EQUIPMENT	Cash Registers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3477	ELECTRONICS- IT EQUIPMENT	Cash Registers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3478	ELECTRONICS- IT EQUIPMENT	Cash Registers	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3479	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3480	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3481	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3482	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3483	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3484	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3485	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3486	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3487	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3488	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3489	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3490	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3491	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3492	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3493	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3494	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3495	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3496	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3497	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3498	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3499	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3500	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3501	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3502	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3503	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3504	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3505	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3506	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3507	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3508	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3509	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3510	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3511	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3512	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3513	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3514	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3515	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3516	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3517	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Safety interlocks	Cl. No 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3518	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3519	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3520	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3521	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3522	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3523	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3524	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3525	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3526	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3527	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3528	ELECTRONICS- IT EQUIPMENT	CCTV Cameras/ Equipment for CCTV Cameras	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3529	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Long ideal Mode Power Measurement	Cl. No. 5.3.4 of BEE Schedule-14 IEC 62623
3530	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Luminance Measurement	BEE Schedule-14 IEC 60107-1 IEC 62623



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3531	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Measurement of Energy Consumption	IEC 62623
3532	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Off Mode Power Measurement	Cl. No. 5.3.2 of BEE Schedule-14 IEC 62623



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3533	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Short idle Mode Power Measurement	Cl. No. 5.3.5 of BEE Schedule-14 IEC 62623
3534	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Sleep Mode Power Measurement	Cl. No. 5.3.3 of BEE Schedule-14 IEC 62623



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3535	ELECTRONICS- IT EQUIPMENT	Desktops Computer and Integrated Desktop Computer, Notebook Computers, Portable All-in-One Computers and Slates/Tablets, Workstations, Small-scale Servers that are marketed and sold for non-data center use, Thin Clients	Standby Power Measurement	BEE Schedule-16 IEC 62301
3536	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3537	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3538	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3539	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3540	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3541	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3542	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3543	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3544	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3545	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3546	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3547	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3548	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3549	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3550	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3551	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3552	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3553	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3554	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3555	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3556	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3557	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3558	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3559	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3560	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Mechanical Strength	Cl.No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3561	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3562	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3563	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3564	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3565	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3566	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3567	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3568	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3569	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3570	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3571	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3572	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3573	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3574	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3575	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3576	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3577	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3578	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3579	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3580	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3581	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3582	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3583	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3584	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3585	ELECTRONICS- IT EQUIPMENT	Electronics data projectors, Electronics cinema projectors, Electronics meeting room projectors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3586	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3587	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3588	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3589	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3590	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3591	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3592	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Components	Cl.No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3593	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3594	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3595	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3596	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3597	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3598	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3599	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3600	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3601	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3602	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3603	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3604	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3605	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3606	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3607	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3608	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3609	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3610	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3611	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3612	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Mechanical Strength	Cl.No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3613	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3614	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3615	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3616	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3617	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3618	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3619	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3620	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3621	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3622	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3623	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3624	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3625	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3626	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3627	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3628	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3629	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3630	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3631	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3632	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3633	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3634	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3635	ELECTRONICS- IT EQUIPMENT	Industrial Printer/Plotter , Other Printer/Plotter , Industrial Scanner/Other Scanner , Copying Machine/ Duplicators	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3636	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3637	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3638	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3639	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Components	Cl.No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3640	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3641	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3642	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3643	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3644	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3645	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3646	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3647	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3648	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3649	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3650	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3651	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3652	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3653	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3654	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3655	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3656	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3657	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3658	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3659	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3660	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3661	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3662	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3663	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3664	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Over-current and earth fault protection in primary circuit	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3665	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3666	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3667	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3668	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3669	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3670	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3671	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3672	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3673	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3674	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3675	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3676	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3677	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3678	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3679	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3680	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3681	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3682	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3683	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3684	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3685	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablet	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3686	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3687	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3688	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3689	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3690	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3691	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3692	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3693	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3694	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3695	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3696	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3697	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3698	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3699	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3700	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3701	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3702	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3703	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3704	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3705	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3706	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3707	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3708	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3709	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3710	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3711	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3712	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3713	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3714	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3715	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3716	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3717	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3718	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3719	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3720	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3721	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3722	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3723	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3724	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3725	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3726	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3727	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3728	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3729	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	TNV Circuits	Cl.No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3730	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	TNV Circuits	Cl.No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3731	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3732	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3733	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3734	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3735	ELECTRONICS- IT EQUIPMENT	Mail Processing Machine/ Franking Machine/ Postage Machines	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3736	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3737	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3738	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3739	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Components	Cl.No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3740	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3741	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3742	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3743	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3744	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3745	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3746	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3747	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3748	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3749	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3750	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3751	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3752	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3753	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3754	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3755	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3756	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3757	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3758	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3759	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3760	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Mechanical Strength	Cl. No 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3761	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3762	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3763	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3764	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3765	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3766	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3767	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3768	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3769	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3770	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017	Page No	667 of 971
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3771	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3772	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3773	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3774	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Safety interlocks	Cl.No 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3775	ELECTRONICS- IT EQUIPMENT	Mobile Phones	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3776	ELECTRONICS- IT EQUIPMENT	Mobile Phones	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3777	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3778	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3779	ELECTRONICS- IT EQUIPMENT	Mobile Phones	TNV Circuits	Cl.No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3780	ELECTRONICS- IT EQUIPMENT	Mobile Phones	TNV Circuits	Cl.No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3781	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3782	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3783	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3784	ELECTRONICS- IT EQUIPMENT	Mobile Phones	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3785	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3786	ELECTRONICS- IT EQUIPMENT	Office Equipments (Printers, Scanners, Copiers, Fax Machines and Multi Function Devices)	Standby Power Measurement	BEE Schedule-16 IEC 62301
3787	ELECTRONICS- IT EQUIPMENT	Passport Readers	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3788	ELECTRONICS- IT EQUIPMENT	Passport Readers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3789	ELECTRONICS- IT EQUIPMENT	Passport Readers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3790	ELECTRONICS- IT EQUIPMENT	Passport Readers	Components	Cl.No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3791	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3792	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3793	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3794	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3795	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3796	ELECTRONICS- IT EQUIPMENT	Passport Readers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3797	ELECTRONICS- IT EQUIPMENT	Passport Readers	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3798	ELECTRONICS- IT EQUIPMENT	Passport Readers	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3799	ELECTRONICS- IT EQUIPMENT	Passport Readers	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3800	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3801	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3802	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3803	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3804	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3805	ELECTRONICS- IT EQUIPMENT	Passport Readers	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3806	ELECTRONICS- IT EQUIPMENT	Passport Readers	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3807	ELECTRONICS- IT EQUIPMENT	Passport Readers	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3808	ELECTRONICS- IT EQUIPMENT	Passport Readers	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3809	ELECTRONICS- IT EQUIPMENT	Passport Readers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3810	ELECTRONICS- IT EQUIPMENT	Passport Readers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3811	ELECTRONICS- IT EQUIPMENT	Passport Readers	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3812	ELECTRONICS- IT EQUIPMENT	Passport Readers	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3813	ELECTRONICS- IT EQUIPMENT	Passport Readers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3814	ELECTRONICS- IT EQUIPMENT	Passport Readers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3815	ELECTRONICS- IT EQUIPMENT	Passport Readers	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3816	ELECTRONICS- IT EQUIPMENT	Passport Readers	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3817	ELECTRONICS- IT EQUIPMENT	Passport Readers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3818	ELECTRONICS- IT EQUIPMENT	Passport Readers	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3819	ELECTRONICS- IT EQUIPMENT	Passport Readers	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3820	ELECTRONICS- IT EQUIPMENT	Passport Readers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3821	ELECTRONICS- IT EQUIPMENT	Passport Readers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3822	ELECTRONICS- IT EQUIPMENT	Passport Readers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3823	ELECTRONICS- IT EQUIPMENT	Passport Readers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3824	ELECTRONICS- IT EQUIPMENT	Passport Readers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3825	ELECTRONICS- IT EQUIPMENT	Passport Readers	Safety interlocks	Cl.No 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3826	ELECTRONICS- IT EQUIPMENT	Passport Readers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3827	ELECTRONICS- IT EQUIPMENT	Passport Readers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3828	ELECTRONICS- IT EQUIPMENT	Passport Readers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3829	ELECTRONICS- IT EQUIPMENT	Passport Readers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3830	ELECTRONICS- IT EQUIPMENT	Passport Readers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3831	ELECTRONICS- IT EQUIPMENT	Passport Readers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3832	ELECTRONICS- IT EQUIPMENT	Passport Readers	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3833	ELECTRONICS- IT EQUIPMENT	Passport Readers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3834	ELECTRONICS- IT EQUIPMENT	Passport Readers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3835	ELECTRONICS- IT EQUIPMENT	Passport Readers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3836	ELECTRONICS- IT EQUIPMENT	Passport Readers	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3837	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3838	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3839	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3840	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3841	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3842	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3843	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3844	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3845	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3846	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3847	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3848	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3849	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3850	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3851	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3852	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3853	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3854	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3855	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3856	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3857	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3858	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3859	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3860	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3861	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3862	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3863	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3864	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3865	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3866	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3867	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3868	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3869	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3870	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3871	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3872	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3873	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3874	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3875	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3876	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3877	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3878	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3879	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3880	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3881	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3882	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3883	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3884	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3885	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3886	ELECTRONICS- IT EQUIPMENT	Point of Sale Terminals	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3887	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3888	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3889	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3890	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3891	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3892	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3893	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3894	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3895	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3896	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3897	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3898	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3899	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Design and Construction	Cl.No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3900	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3901	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3902	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3903	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3904	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3905	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3906	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3907	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3908	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3909	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3910	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3911	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Mechanical Strength	Cl. No.4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3912	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3913	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3914	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3915	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3916	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3917	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3918	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3919	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3920	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3921	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3922	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3923	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3924	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3925	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3926	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3927	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3928	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3929	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3930	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3931	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3932	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3933	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3934	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3935	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3936	ELECTRONICS- IT EQUIPMENT	Power Adapters for IT Equipments	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3937	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3938	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3939	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3940	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Components	Cl. No 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3941	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3942	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3943	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3944	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3945	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3946	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3947	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3948	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3949	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3950	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3951	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3952	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3953	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3954	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3955	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3956	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3957	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3958	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3959	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3960	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3961	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3962	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3963	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3964	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3965	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3966	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3967	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3968	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3969	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3970	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3971	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3972	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3973	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3974	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3975	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3976	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3977	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3978	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3979	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3980	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3981	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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3982	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3983	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3984	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3985	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3986	ELECTRONICS- IT EQUIPMENT	Power Banks for use in portable applications	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
3987	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Beads and ceramic insulation Termination of conductors	Cl.No. 3.1.5 of and Cl. No. 3.1.9 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3988	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3989	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2



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3990	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3991	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3992	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3993	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Data ports for additional equipment	Cl. No. 3.5.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3994	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Impact test Drop test, Stress relief test	Cl.No. 4.2.5,4.2.6 and 4.2.7 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3995	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Measurement of transient voltage & Material group and comparative tracking index	Cl. No. 2.10.3.9 and 2.10.4.2 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2



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3996	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Physical requirements a)Stability	Cl. No. 4.1 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3997	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistance to Fire & Tests for resistance to heat and Fire	Cl. No. 4.7 and Annex A of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3998	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and circuits connected to an antenna or coaxial cable	Cl.No. 1.5.7.3 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
3999	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and circuits connected to an antenna or coaxial cable	Cl.No. 1.5.7.3 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2



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4000	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and circuits connected to an antenna or coaxial cable	Cl.No. 1.5.7.3 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
4001	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and other circuits	Cl.No. 1.5.7.2 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
4002	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and other circuits	Cl.No. 1.5.7.2 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
4003	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Resistors bridging double insulation or reinforced insulation between the a.c. mains supply and other circuits	Cl.No. 1.5.7.2 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2



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4004	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Short-circuit backup protection Number and location of protective devices	Cl.No. 2.7.3 and 2.7.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
4005	ELECTRONICS- IT EQUIPMENT	Safety of Information Technology Equipment Including Electrical Business Equipment	Short-circuit backup protection Number and location of protective devices	Cl.No. 2.7.3 and 2.7.4 of IS 13252 (Part 1):2010+A1:2013+ A2:2015 IEC 60950-1:2005+ A1:2009+A2
4006	ELECTRONICS- IT EQUIPMENT	Servers	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4007	ELECTRONICS- IT EQUIPMENT	Servers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4008	ELECTRONICS- IT EQUIPMENT	Servers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4009	ELECTRONICS- IT EQUIPMENT	Servers	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4010	ELECTRONICS- IT EQUIPMENT	Servers	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4011	ELECTRONICS- IT EQUIPMENT	Servers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4012	ELECTRONICS- IT EQUIPMENT	Servers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4013	ELECTRONICS- IT EQUIPMENT	Servers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4014	ELECTRONICS- IT EQUIPMENT	Servers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4015	ELECTRONICS- IT EQUIPMENT	Servers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4016	ELECTRONICS- IT EQUIPMENT	Servers	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4017	ELECTRONICS- IT EQUIPMENT	Servers	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4018	ELECTRONICS- IT EQUIPMENT	Servers	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4019	ELECTRONICS- IT EQUIPMENT	Servers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4020	ELECTRONICS- IT EQUIPMENT	Servers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4021	ELECTRONICS- IT EQUIPMENT	Servers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4022	ELECTRONICS- IT EQUIPMENT	Servers	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4023	ELECTRONICS- IT EQUIPMENT	Servers	Electrical Insulation	Cl. No.2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4024	ELECTRONICS- IT EQUIPMENT	Servers	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4025	ELECTRONICS- IT EQUIPMENT	Servers	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4026	ELECTRONICS- IT EQUIPMENT	Servers	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4027	ELECTRONICS- IT EQUIPMENT	Servers	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4028	ELECTRONICS- IT EQUIPMENT	Servers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4029	ELECTRONICS- IT EQUIPMENT	Servers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4030	ELECTRONICS- IT EQUIPMENT	Servers	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4031	ELECTRONICS- IT EQUIPMENT	Servers	Mechanical Strength	Cl.No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4032	ELECTRONICS- IT EQUIPMENT	Servers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4033	ELECTRONICS- IT EQUIPMENT	Servers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4034	ELECTRONICS- IT EQUIPMENT	Servers	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4035	ELECTRONICS- IT EQUIPMENT	Servers	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4036	ELECTRONICS- IT EQUIPMENT	Servers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4037	ELECTRONICS- IT EQUIPMENT	Servers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4038	ELECTRONICS- IT EQUIPMENT	Servers	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4039	ELECTRONICS- IT EQUIPMENT	Servers	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4040	ELECTRONICS- IT EQUIPMENT	Servers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4041	ELECTRONICS- IT EQUIPMENT	Servers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4042	ELECTRONICS- IT EQUIPMENT	Servers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4043	ELECTRONICS- IT EQUIPMENT	Servers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4044	ELECTRONICS- IT EQUIPMENT	Servers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4045	ELECTRONICS- IT EQUIPMENT	Servers	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4046	ELECTRONICS- IT EQUIPMENT	Servers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4047	ELECTRONICS- IT EQUIPMENT	Servers	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4048	ELECTRONICS- IT EQUIPMENT	Servers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4049	ELECTRONICS- IT EQUIPMENT	Servers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4050	ELECTRONICS- IT EQUIPMENT	Servers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4051	ELECTRONICS- IT EQUIPMENT	Servers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4052	ELECTRONICS- IT EQUIPMENT	Servers	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4053	ELECTRONICS- IT EQUIPMENT	Servers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4054	ELECTRONICS- IT EQUIPMENT	Servers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4055	ELECTRONICS- IT EQUIPMENT	Servers	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4056	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Abnormal operating & fault conditions	Cl.No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4057	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4058	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4059	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Components	Cl. No 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4060	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4061	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4062	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4063	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4064	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4065	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4066	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4067	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4068	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4069	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4070	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4071	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electrical Insulation	Cl. NO. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4072	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electrical Insulation	Cl. NO. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4073	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electrical Insulation	Cl NO. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4074	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. NO. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4075	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Interconnection of equipment	Cl. NO. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4076	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Limited Current Circuits	Cl. NO. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4077	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Limited Power Sources	Cl. NO. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4078	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4079	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4080	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Mechanical Strength	Cl. No. 4.2 - Except Cl. 4.2.8 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4081	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4082	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4083	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4084	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4085	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4086	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Power Interface	Cl.No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4087	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4088	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4089	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4090	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4091	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4092	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Resistance to fire	Cl. No.4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4093	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Resistance to fire	Cl. No.4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4094	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4095	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	SELV Circuits	Cl.No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4096	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	SELV Circuits	Cl.No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4097	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4098	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4099	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4100	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4101	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Wiring Connection and Supply a)General	Cl. No. 3.1 IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4102	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4103	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Wiring Terminal for external conductor	Cl.No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4104	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	Wiring Terminals for external conductors	Cl. No.3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4105	ELECTRONICS- IT EQUIPMENT	Smart Card Readers	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4106	ELECTRONICS- IT EQUIPMENT	Smart Watches	Abnormal operating & fault conditions	Cl. No.5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4107	ELECTRONICS- IT EQUIPMENT	Smart Watches	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4108	ELECTRONICS- IT EQUIPMENT	Smart Watches	Clearances, Creepage and distance through insulation	Cl.No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4109	ELECTRONICS- IT EQUIPMENT	Smart Watches	Components	Cl.No. 1.5 Except Cl. 1.5.3, 1.5.6, 1.5.9.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4110	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connection to Cable Distribution Systems	Cl. No.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4111	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connections to mains supply	Cl.No.3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4112	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connections to mains supply	Cl.No.3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4113	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connections to mains supply	Cl.No.3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4114	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4115	ELECTRONICS- IT EQUIPMENT	Smart Watches	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4116	ELECTRONICS- IT EQUIPMENT	Smart Watches	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4117	ELECTRONICS- IT EQUIPMENT	Smart Watches	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4118	ELECTRONICS- IT EQUIPMENT	Smart Watches	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4119	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4120	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4121	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4122	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4123	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4124	ELECTRONICS- IT EQUIPMENT	Smart Watches	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4125	ELECTRONICS- IT EQUIPMENT	Smart Watches	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4126	ELECTRONICS- IT EQUIPMENT	Smart Watches	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4127	ELECTRONICS- IT EQUIPMENT	Smart Watches	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4128	ELECTRONICS- IT EQUIPMENT	Smart Watches	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4129	ELECTRONICS- IT EQUIPMENT	Smart Watches	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4130	ELECTRONICS- IT EQUIPMENT	Smart Watches	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4131	ELECTRONICS- IT EQUIPMENT	Smart Watches	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4132	ELECTRONICS- IT EQUIPMENT	Smart Watches	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4133	ELECTRONICS- IT EQUIPMENT	Smart Watches	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4134	ELECTRONICS- IT EQUIPMENT	Smart Watches	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4135	ELECTRONICS- IT EQUIPMENT	Smart Watches	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4136	ELECTRONICS- IT EQUIPMENT	Smart Watches	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4137	ELECTRONICS- IT EQUIPMENT	Smart Watches	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4138	ELECTRONICS- IT EQUIPMENT	Smart Watches	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4139	ELECTRONICS- IT EQUIPMENT	Smart Watches	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4140	ELECTRONICS- IT EQUIPMENT	Smart Watches	Resistance to fire	Cl. No.4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4141	ELECTRONICS- IT EQUIPMENT	Smart Watches	Resistance to fire	Cl. No.4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4142	ELECTRONICS- IT EQUIPMENT	Smart Watches	Resistance to fire	Cl. No.4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4143	ELECTRONICS- IT EQUIPMENT	Smart Watches	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4144	ELECTRONICS- IT EQUIPMENT	Smart Watches	SELV Circuits	Cl.No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4145	ELECTRONICS- IT EQUIPMENT	Smart Watches	SELV Circuits	Cl.No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4146	ELECTRONICS- IT EQUIPMENT	Smart Watches	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4147	ELECTRONICS- IT EQUIPMENT	Smart Watches	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4148	ELECTRONICS- IT EQUIPMENT	Smart Watches	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4149	ELECTRONICS- IT EQUIPMENT	Smart Watches	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4150	ELECTRONICS- IT EQUIPMENT	Smart Watches	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4151	ELECTRONICS- IT EQUIPMENT	Smart Watches	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4152	ELECTRONICS- IT EQUIPMENT	Smart Watches	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4153	ELECTRONICS- IT EQUIPMENT	Smart Watches	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4154	ELECTRONICS- IT EQUIPMENT	Smart Watches	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4155	ELECTRONICS- IT EQUIPMENT	Smart Watches	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4156	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Components	Cl.No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4157	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4158	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4159	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4160	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4161	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4162	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4163	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4164	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4165	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4166	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4167	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Design and Construction	Cl. No 4.3(Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4168	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4169	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4170	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4171	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4172	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4173	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4174	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4175	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4176	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4177	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4178	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4179	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4180	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4181	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4182	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4183	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4184	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4185	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4186	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4187	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4188	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4189	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4190	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Safety interlock	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4191	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4192	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4193	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4194	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4195	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4196	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4197	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4198	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4199	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4200	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4201	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4202	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4203	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4204	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4205	ELECTRONICS- IT EQUIPMENT	Telephone Answering Machine	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4206	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016), Cl. No. 5.3 of IEC 60950-1 (A1+A2)
4207	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. no. 2.10 of IEC 60950-1 (A1+A2)
4208	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.10 of IEC 60950-1 (A1+A2)
4209	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Components	Cl. No. 1.5 (except Cl.No. 1.5.3,1.5.6,1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.5 (except Cl.No. 1.5.3,1.5.6,1.5.9.1) of IEC 60950-1 (A1+A2)



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4210	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 7 of IEC 60950-1 (A1+A2)
4211	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4212	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4213	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connections to mains supply	Cl. No. of 3.2 IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4214	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 6 of IEC 60950-1 (A1+A2)



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4215	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 6 of IEC 60950-1 (A1+A2)
4216	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Design and construction	(Cl. 4.3) (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , (Cl. 4.3) (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IEC 60950-1 (A1+A2)
4217	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Design and construction	Cl. No 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IEC 60950-1 (A1+A2)
4218	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 3.4 of IEC 60950-1 (A1+A2)
4219	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 5.2 of IEC 60950-1 (A1+A2)



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4220	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 5.2 of IEC 60950-1 (A1+A2)
4221	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 2.9 of IEC 60950-1 (A1+A2)
4222	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 2.9 of IEC 60950-1 (A1+A2)
4223	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electrical Insulation	Cl.No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl.No. 2.9 of IEC 60950-1 (A1+A2)
4224	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No.5.1 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No.5.1 of IEC 60950-1 (A1+A2)



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4225	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	General a) General Requirements	Cl. No.1.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No.1.3 of IEC 60950-1 (A1+A2)
4226	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 3.5 of IEC 60950-1 (A1+A2)
4227	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 2.4 of IEC 60950-1 (A1+A2)
4228	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 2.5 of IEC 60950-1 (A1+A2)
4229	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.5 of IEC 60950-1 (A1+A2)



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4230	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Marking & Instructions	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.7 of IEC 60950-1 (A1+A2)
4231	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.2 (Except Cl. 4.2.8) of IEC 60950-1 (A1+A2)
4232	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.6 of IEC 60950-1 (A1+A2)
4233	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.6 of IEC 60950-1 (A1+A2)
4234	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.7 of IEC 60950-1 (A1+A2)



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4235	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.1 of IEC 60950-1 (A1+A2)
4236	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 1.6 of IEC 60950-1 (A1+A2)
4237	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.6 of IEC 60950-1 (A1+A2)
4238	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.4 of IEC 60950-1 (A1+A2)
4239	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.1 of IEC 60950-1 (A1+A2)



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4240	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.6 of IEC 60950-1 (A1+A2)
4241	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Provision for Earthing and Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.6 of IEC 60950-1 (A1+A2)
4242	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.7 of IEC 60950-1 (A1+A2)
4243	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.7 of IEC 60950-1 (A1+A2)
4244	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.7 of IEC 60950-1 (A1+A2)



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4245	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IEC 60950-1 (A1+A2)
4246	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.2 of IEC 60950-1 (A1+A2)
4247	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.2 of IEC 60950-1 (A1+A2)
4248	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.5 of IEC 60950-1 (A1+A2)
4249	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.5 of IEC 60950-1 (A1+A2)



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4250	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.3 of IEC 60950-1 (A1+A2)
4251	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.3 of IEC 60950-1 (A1+A2)
4252	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.1 of IEC 60950-1 (A1+A2)
4253	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.3 of IEC 60950-1 (A1+A2)
4254	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Wiring Terminal for external conductor	Cl.No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl.No. 3.3 of IEC 60950-1 (A1+A2)



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4255	ELECTRONICS- IT EQUIPMENT	USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.3 of IEC 60950-1 (A1+A2)
4256	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4257	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4258	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4259	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Components	Cl. No. 1.5 (Except Cl. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4260	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4261	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4262	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4263	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4264	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4265	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4266	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4267	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Design and Construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4268	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4269	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4270	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4271	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4272	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4273	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4274	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4275	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4276	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4277	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4278	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4279	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4280	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4281	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4282	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4283	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4284	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Opening in Enclosure	Cl. No. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4285	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4286	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4287	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4288	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4289	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4290	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4291	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4292	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Resistance to fire	Cl. No. 4.7 IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4293	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4294	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4295	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Safety interlocks	Cl. No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4296	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4297	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4298	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4299	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4300	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4301	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4302	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4303	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4304	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4305	ELECTRONICS- IT EQUIPMENT	Visual Display Unit/Video Monitors	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4306	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Abnormal operating & fault conditions	Cl. No. 5.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 5.3 of IEC 60950-1 (A1+A2)
4307	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.10 of IEC 60950-1 (A1+A2)
4308	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Clearances, Creepage and distance through insulation	Cl. No. 2.10 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.10 of IEC 60950-1 (A1+A2)
4309	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Components	Cl. No. 1.5 (Except Cl.No. 1.5.3, 1.5.6, 1.5.9.1) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.5 (Except Cl.No. 1.5.3, 1.5.6, 1.5.9.1) of IEC 60950-1 (A1+A2)



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4310	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connection to Cable Distribution Systems	Cl. No. 7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 7 of IEC 60950-1 (A1+A2)
4311	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4312	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4313	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to mains supply	Cl. No. 3.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.2 of IEC 60950-1 (A1+A2)
4314	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 6 of IEC 60950-1 (A1+A2)
4315	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 6 of IEC 60950-1 (A1+A2)
4316	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Connections to telecommunication network	Cl. No. 6 of IS 13252:2010+A1+A2 (RA: 2016) , Cl. No. 6 of IEC 60950-1 (A1+A2)
4317	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Design and construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IEC 60950-1 (A1+A2)



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4318	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Design and construction	Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 4.3 (Except Cl. 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5) of IEC 60950-1 (A1+A2)
4319	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Disconnection from Main Supply	Cl. No. 3.4 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.4 of IEC 60950-1 (A1+A2)
4320	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Electric Strength	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 5.2 of IEC 60950-1 (A1+A2)
4321	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Electric Strength Test	Cl. No. 5.2 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 5.2 of IEC 60950-1 (A1+A2)
4322	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.9 of IEC 60950-1 (A1+A2)
4323	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Electrical Insulation	Cl. No. 2.9 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.9 of IEC 60950-1 (A1+A2)



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4324	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Electrical requirements and simulated abnormal conditions a) Touch current and protective conductor current	Cl. No. 5.1 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 5.1 of IEC 60950-1 (A1+A2)
4325	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	General a) General Requirements	Cl. No. 1.3 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.3 of IEC 60950-1 (A1+A2)
4326	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Interconnection of equipment	Cl. No. 3.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 3.5 of IEC 60950-1 (A1+A2)
4327	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Limited Current Circuits	Cl. No. 2.4 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.4 of IEC 60950-1 (A1+A2)
4328	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.5 of IEC 60950-1 (A1+A2)
4329	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Limited Power Sources	Cl. No. 2.5 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 2.5 of IEC 60950-1 (A1+A2)
4330	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Marking & Instruction	Cl. No. 1.7 of IS 13252:2010+A1+A2 (RA: 2016) ,Cl. No. 1.7 of IEC 60950-1 (A1+A2)



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4331	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Mechanical Strength	Cl. No. 4.2 (Except Cl. 4.2.8) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4332	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Opening in Enclosure	Cl. no. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4333	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Opening in Enclosure	Cl. no. 4.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4334	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Over-current and earth fault protection in primary circuits	Cl. No. 2.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4335	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4336	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Physical requirements Stability	Cl. No. 4.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4337	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Power Interface	Cl. No. 1.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4338	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Protection against hazardous moving parts	Cl. No. 4.4 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4339	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Protection from Hazards a) Protection from Electric shock and Energy Hazards	Cl. No. 2.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4340	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4341	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Provision for Earthing & Bonding	Cl. No. 2.6 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4342	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4343	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4344	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Resistance to fire	Cl. No. 4.7 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4345	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Safety interlocks	Cl.No. 2.8 (Except Cl. 2.8.5, 2.8.7) of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4346	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4347	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	SELV Circuits	Cl. No. 2.2 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4348	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)



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4349	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Thermal Requirements	Cl. No. 4.5 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4350	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4351	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	TNV Circuits	Cl. No. 2.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4352	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Wiring Connection and Supply a)General	Cl. No. 3.1 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4353	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4354	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Wiring Terminal for external conductor	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4355	ELECTRONICS- IT EQUIPMENT	Wireless Keyboard	Wiring Terminals for external conductors	Cl. No. 3.3 of IS 13252:2010+A1+A2 (RA: 2016) , IEC 60950-1 (A1+A2)
4356	ELECTRONICS- MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Damp heat cyclic test	As per MNRE Guidelines for Solar Charge Controller Cl. No.11.15 of IEC 62093:2005 / IS 16229



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4357	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Damp heat test	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.13 of IEC 62093:2005 / IS 16229
4358	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Functioning test Specific performance tests for component	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.2 , 11.3 of IEC 62093:2005 / IS 16229
4359	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Functioning test Specific performance tests for component	As per MNRE Guidelines for Solar Charge Controller, Cl. No.11.2 , 11.3 of IEC 62093:2005 / IS 16229
4360	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Functioning test Specific performance tests for component	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.2 , 11.3 of IEC 62093:2005 / IS 16229



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4361	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Functioning test Specific performance tests for component	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.2 , 11.3 of IEC 62093:2005 / IS 16229
4362	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Humidity freeze test	As per MNRE Guidelines for Solar Charge Controller, Cl. No.11.12 of IEC 62093:2005 / IS 16229
4363	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Insulation test	As per MNRE Guidelines for Solar Charge Controller Cl. No.11.4 of IEC 62093:2005 / IS 16229
4364	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Insulation test	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.4 of IEC 62093:2005 / IS 16229



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4365	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Marking & Documentation	As per MNRE Guidelines for Solar Charge Controller , Cl. No. 4, 5 of IEC 62093:2005 / IS 16229
4366	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Outdoor exposure test	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.5 of IEC 62093:2005 / IS 16229
4367	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Protection against dust, water and foreign bodies (IP-code)	As per MNRE Guidelines for Solar Charge Controller Cl.No. 11.7 of IEC 62093:2005 / IS 16229
4368	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Protection against mechanical impact (IK)	As per MNRE Guidelines for Solar Charge Controller , Cl.No.11.6 of IEC 62093:2005 / IS 16229



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4369	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Robutness of terminal test	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.14 of IEC 62093:2005 / IS 16229
4370	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Shipping vibration test	As per MNRE Guidelines for Solar Charge Controller , Cl.No.11.8 of IEC 62093:2005 / IS 16229
4371	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Shock test	As per MNRE Guidelines for Solar Charge Controller, Cl. No.11.9 of IEC 62093:2005 / IS 16229
4372	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems-Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Thermal cycling test	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.11 of IEC 62093:2005 / IS 16229



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4373	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	UV test	As per MNRE Guidelines for Solar Charge Controller, Cl. No.11.10 of IEC 62093:2005 / IS 16229
4374	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Visual inspection	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.1 of IEC 62093:2005 / IS 16229
4375	ELECTRONICS-MISCELLANEOUS PRODUCTS	Balance-of-Systems Components for Photovoltaic Systems- Design Qualification Natural Environments (Solar Photovoltaic Charge Controller)	Visual inspection	As per MNRE Guidelines for Solar Charge Controller , Cl. No.11.1 of IEC 62093:2005 / IS 16229
4376	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Battery open circuit test	Cl. No. 5.4.6 of IS 16797:2019 / IEC 62509



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4377	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Battery reverse polarity test	Cl.No. 5.4.4 of IS 16797:2019 / IEC 62509
4378	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Battery to PV generator leakage current test	Cl.No. 5.2.1 of IS 16797:2019 / IEC 62509
4379	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Charging cycle test	Cl.No.5.1.5 of IS 16797:2019 / IEC 62509
4380	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Charging cycle test	Cl.No.5.1.5 of IS 16797:2019 / IEC 62509
4381	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Efficiency test	Cl.No. 5.3.2 of IS 16797:2019 / IEC 62509



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4382	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Efficiency, thermal performance and PV over current test	Cl.No. 5.1.6 of IS 16797:2019 / IEC 62509
4383	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Load disconnect/ load reconnect test	Cl.No. 5.2.3 of IS 16797:2019 / IEC 62509
4384	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Load over current protection test	Cl.No. 5.4.3 of IS 16797:2019 / IEC 62509
4385	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	PV generator reverse polarity test	Cl.No. 5.4.5 of IS 16797:2019 / IEC 62509
4386	ELECTRONICS-MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	PV over current protection test	Cl. No. 5.4.2 of IS 16797:2019 / IEC 62509



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4387	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Reverse current test	Cl. No.5.1.4 of IS 16797:2019 / IEC 62509
4388	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Stand by self-consumption test	Cl. No. 5.3.1 of IS 16797:2019 / IEC 62509
4389	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Stand by self-consumption test	Cl. No. 5.3.1 of IS 16797:2019 / IEC 62509
4390	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Thermal performance test	Cl. No.5.4.1 of IS 16797:2019 / IEC 62509
4391	ELECTRONICS- MISCELLANEOUS PRODUCTS	Battery Charge Controllers for Photovoltaic Systems - Performance and Functioning	Thermal performance test	Cl.No. 5.4.1 of IS 16797:2019 / IEC 62509



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4392	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Bending (flexing) test	Cl.No.6.3.6 of EN 50521 : 2008 + A1 / IEC 62852
4393	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Cable clamp (Pull & torsion)	Cl. No. 6.5 & A6.1, A6.2 of EN 50521 : 2008 + A1 / IEC 62852
4394	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Change of temperature/ Thermal cycle test	Cl.No.6.3.11 of EN 50521 : 2008 + A1 / IEC 62852
4395	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Clearance and Creepage distances	Cl.No. 5.18 & 6.3.7 & 6.5 A1.2 EN 50521 : 2008 + A1 / IEC 62852
4396	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Clearance and Creepage distances	Cl.No. 5.18 & 6.3.7 & 6.5 A1.2 of EN 50521 : 2008 + A1 / IEC 62852



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4397	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Contact retention in insert	Cl. No.6.5 & A5 of EN 50521 : 2008 + A1 / IEC 62852
4398	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Damp heat test	Cl.No.6.3.12 of EN 50521 : 2008 + A1 / IEC 62852
4399	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Degree of protection (IP Code)	Cl.No. 5.9 & 6.3.3.2 of EN 50521 : 2008 + A1 / IEC 62852
4400	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Dielectric strength	Cl. No.6.3.8 of EN 50521 : 2008 + A1 / IEC 62852
4401	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Durability of marking	Cl. No.6.3.2 & 6.5 A2 of EN 50521 : 2008 + A1 / IEC 62852



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4402	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Effectiveness of connector coupling device	Cl.No. 6.3.14 of EN 50521 : 2008 + A1 / IEC 62852
4403	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Insulation Parts	Cl. No.15.20 of EN 50521 : 2008 + A1 / Cl. No.5.19 of IEC 62852
4404	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Insulation Parts	Cl.No. 15.20 of EN 50521 : 2008 + A1 / Cl.No. 5.19 of IEC 62852
4405	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Marking and identification	Cl. No.5.2 of EN 50521 : 2008 + A1 / IEC 62852
4406	ELECTRONICS- MISCELLANEOUS PRODUCTS	Connectors For DC- Application In Photovoltaic Systems - Safety Requirements and Test	Mechanical operation	Cl. No.6.3.5 of EN 50521 : 2008 + A1 / IEC 62852



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4407	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Mechanical strength at lower temperatures	Cl.No. 6.3.10 of EN 50521 : 2008 + A1 / IEC 62852
4408	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Protection against electric shock	Cl.No. 5.4 & 6.3.3.1 of EN 50521 : 2008 + A1 / IEC 62852
4409	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Provision against incorrect mating (non-intermateable)	Cl.No 5.3 & 6.5 of EN 50521 : 2008 + A1 / IEC 62852
4410	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Temperature Rise	Cl. No.6.3.4 of EN 50521 : 2008 + A1 / IEC 62852
4411	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Temperature Rise	Cl.No. 6.3.4 of EN 50521 : 2008 + A1 / IEC 62852



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4412	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Terminations and connecting methods	Cl.No. 6.3.15 & 6.5 A4 of EN 50521 : 2008 + A1 / IEC 62852
4413	ELECTRONICS-MISCELLANEOUS PRODUCTS	Connectors For DC-Application In Photovoltaic Systems - Safety Requirements and Test	Test schedule (routine test) for non rewirable free connector	Cl. No.6.4 of EN 50521 : 2008 + A1 / IEC 62852
4414	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Insulation Test	Cl.No.10.3 of IS 14286:2010 (RA:2015) / IEC 61215
4415	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Mechanical load test	Cl. No. 10.16 of IS 14286:2010 (RA:2015) / IEC 61215
4416	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Bypass diode thermal test	Cl. No.10.18 of IS 14286:2010 (RA:2015) / IEC 61215



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4417	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Damp-heat test	Cl. No.10.13 of IS 14286:2010 (RA:2015) / IEC 61215
4418	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Hail test	Cl. No. 10.17 of IS 14286:2010 (RA:2015) / IEC 61215
4419	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Hot-spot endurance test	Cl. No. 10.9 of IS 14286:2010 (RA:2015) / IEC 61215
4420	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Hot-spot endurance test	Cl. No.10.9 of IS 14286:2010 (RA:2015) / IEC 61215
4421	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Humidity freeze test	Cl. No.10.12 of IS 14286:2010 (RA:2015) / IEC 61215



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4422	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Insulation Test	Cl. No.10.3 of IS 14286:2010 (RA:2015) / IEC 61215
4423	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Marking	Cl.No.4 of IS 14286:2010 (RA:2015) / IEC 61215
4424	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Maximum Power determination	Cl. No.10.2 of IS 14286:2010 (RA:2015) / IEC 61215
4425	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Measurement of nominal operating cell temperature (NOCT)	Cl. No. 10.5 of IS 14286:2010 (RA:2015) / IEC 61215
4426	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Measurement of Temperature Coefficient	Cl.No.10.4 of IS 14286:2010 (RA:2015) / IEC 61215



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4427	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Outdoor exposure test	Cl. No.10.8 of IS 14286:2010 (RA:2015) / IEC 61215
4428	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Performance at low irradiance	Cl. No. 10.7 of IS 14286:2010 (RA:2015) / IEC 61215
4429	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Performance at STC and NOCT	Cl. No. 10.6 of IS 14286:2010 (RA:2015) / IEC 61215
4430	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Performance at STC and NOCT	Cl. No.10.6 of IS 14286:2010 (RA:2015) / IEC 61215
4431	ELECTRONICS- MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Robustness of terminations tests	Cl. No.10.14 of IS 14286:2010 (RA:2015) / IEC 61215



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4432	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Robustness of terminations tests	Cl. No.10.14 of IS 14286:2010 (RA:2015) / IEC 61215
4433	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Thermal cycling test	Cl. No. 10.11 of IS 14286:2010 (RA:2015) / IEC 61215
4434	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	UV pre conditioning test	Cl.No. 10.10 of IS 14286:2010 (RA:2015) / IEC 61215
4435	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Visual Inspection	Cl. No. 10.1 of IS 14286:2010 (RA:2015) / IEC 61215
4436	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Wet leakage current test	Cl. No. 10.15 of IS 14286:2010 (RA:2015) / IEC 61215



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4437	ELECTRONICS-MISCELLANEOUS PRODUCTS	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval	Wet leakage current test	Cl. No. 10.15 of IS 14286:2010 (RA:2015) / IEC 61215
4438	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules- Safety Requirements and Tests	Ball pressure test	Cl.No. 5.3.13 of EN 50548 : 2011/A1: 2013+ A2: 2014 / IEC 62790
4439	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules- Safety Requirements and Tests	Bypass diode thermal Test	Cl.No. 5.3.18 of EN 50548 : 2011/A1: 2013+ A2: 2014 /IEC 62790
4440	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules- Safety Requirements and Tests	Bypass diode thermal Test	Cl.No. 5.3.18 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4441	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules- Safety Requirements and Tests	Damp-heat test	Cl.No 5.3.10 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4442	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules- Safety Requirements and Tests	Dielectric strength	Cl.No 5.3.6 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790



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4443	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Durability of marking	Cl.No 5.3.2 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4444	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Flammability class	Cl.No 5.3.12 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4445	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Glow wire test	Cl.No 5.3.14 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4446	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Humidity freeze test	Cl.No 5.3.17 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4447	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	knock- out inlets (outlets) intended to be removed by mechanical impact	Cl.No 5.3.20 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4448	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Marking and identification	Cl.No 4.2 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790



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4449	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Measurement of clearance and Creepage distances	Cl.No 5.3.5 & 4.15 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4450	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Mechanical strength at lower temperature	Cl.No 5.3.8 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4451	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Mechanical strength at lower temperature	Cl.No 5.3.8 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4452	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Protection against electric shock	Cl.No 5.3.4 & 4.3 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4453	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Resistance against ageing	Cl.No 5.3.15 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4454	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Resistance to corrosion	Cl.No 5.3.7 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790



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4455	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Retention on the mounting surface	Cl.No 5.3.22 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4456	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Reverse current test at junction box	Cl.No 5.3.23 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4457	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Screw- fixed lid and screw less fixing of lid	Cl.No 5.3.3.2 & 5.3.3.3 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4458	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Test of cord anchorage	Cl.No 5.3.21 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4459	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Test of terminations and connection methods	Cl.No 5.3.19 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4460	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Test of terminations and connection methods	Cl.No 5.3.19 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790



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4461	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Thermal cycling test	Cl.No 5.3.9 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4462	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Wet Leakage current Test	Cl.No 5.3.16 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4463	ELECTRONICS-MISCELLANEOUS PRODUCTS	Junction Boxes for Photovoltaic Modules-Safety Requirements and Tests	Wet Leakage current Test	Cl.No 5.3.16 of EN 50548 : 2011/A1: 2013+ A2: 2014/ IEC 62790
4464	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Autonomy As per MNRE specification	Cl.No. 7.1 IS 16476 (Part 1): 2017 , Cl.No.6.6.3.3.2 of IEC TS 62257-9-5
4465	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Lumen Maintenance test , As per MNRE specification	Cl.No. 6.3 of IS 16476 (Part 1): 2017 , Cl.No.6.6.4.2 of IEC TS 62257-9-5
4466	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Lumen Maintenance test , As per MNRE specification	Cl.No. 6.3 of IS 16476 (Part 1): 2017 , Cl.No.6.6.4.2 of IEC TS 62257-9-5
4467	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Lumen Maintenance test , As per MNRE specification	Cl.No. 6.3 of IS 16476 (Part 1): 2017 , Cl.No.6.6.4.2 of IEC TS 62257-9-5



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4468	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Minimum Illuminance with distance , As per MNRE specification	Cl.No. 6.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.6.5 of IEC TS 62257-9-5
4469	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Minimum Illuminance with distance , As per MNRE specification	Cl.No. 6.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.6.5 of IEC TS 62257-9-5
4470	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Minimum Illuminance with distance , As per MNRE specification	Cl.No. 6.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.6.5 of IEC TS 62257-9-5
4471	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Protection against open circuit, short circuit and reverse polarity As per MNRE specification	Cl.No. 8.3.1-8.3.3 of IS 16476 (Part 1): 2017 , IEC TS 62257-9-5
4472	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Visual screening , As per MNRE specification	Cl.No.5.0 of IS 16476 (Part 1): 2017 , Cl.No.6.6.6.4 of IEC TS 62257-9-5
4473	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Lumen Maintenance test , As per MNRE specification	Cl.No. 15 of IS 16476 (Part 2): 2018 , Cl.No.6.6.4.2 of IEC TS 62257-9-5



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4474	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Manufacturer self reported information , As per MNRE specification	IS 16476 (Part 2): 2018 (Annex A), Cl.No.6.6.2.3 of IEC TS 62257-9-5
4475	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	PV module characteristic test , As per MNRE specification	Cl.No.6.0 of IS 16476 (Part 2): 2018, Cl.No.6.6.3.2.3 of IEC TS 62257-9-5
4476	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Sample Preparation , As per MNRE specification	Cl.No.5.0 of IS 16476 (Part 2): 2018 , Cl.No.6.6. 2.5 of IEC TS 62257-9-5
4477	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Visual screening , As per MNRE specification	Cl.No.4.0 of IS 16476 (Part 2): 2018 , Cl.No.6.6.6.4 of IEC TS 62257-9-5
4478	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Autonomy , As per MNRE specification	Cl.No. 7.1 of IS 16476 (Part 1): 2017 , Cl.No.6.6.3.3.2 of IEC TS 62257-9-5
4479	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Battery , As per MNRE specification	Cl.No. 8.7 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.2.2 of IEC TS 62257-9-5
4480	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Battery , As per MNRE specification	Cl.No. 8.7 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.2.2 of IEC TS 62257-9-5
4481	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Cables As per MNRE specification	IS 16476 (Part 1): 2017 (Cl.No. 8.6) IEC TS 62257-9-5



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4482	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Drop Test	Cl.No. 8.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.5.3 of IEC TS 62257-9-5
4483	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Durability and Legibility of marking As per MNRE specification	IS 16476 (Part 1): 2017 (Cl.No. 9.2) IEC TS 62257-9-5
4484	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Duty Cycle , As per MNRE specification	Cl.No. 7.2 of IS 16476 (Part 1): 2017 , Cl.No.6.6.3.3.2 of IEC TS 62257-9-5
4485	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Duty Cycle , As per MNRE specification	Cl.No. 7.2 of IS 16476 (Part 1): 2017 , Cl.No.6.6.3.3.2 of IEC TS 62257-9-5
4486	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Electromechanical charge test , As per MNRE specification	Cl.No. 6.6.3.6.3 of IEC TS 62257-9-5
4487	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Electromechanical charge test , As per MNRE specification	Cl.No. 6.6.3.6.3 of IEC TS 62257-9-5
4488	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Full discharge preparation , As per MNRE specification	Cl.No. 6.6.3.5 of IEC TS 62257-9-5
4489	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Full discharge preparation , As per MNRE specification	Cl.No. 6.6.3.5 of IEC TS 62257-9-5



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4490	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Grid charge test , As per MNRE specification	Cl.No. 6.6.3.6.2 of IEC TS 62257-9-5
4491	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	LED Driver efficiency and Variance in output As per MNRE specification	Cl.No. 7.3.2 of IS 16476 (Part 1): 2017 , IEC TS 62257-9-5
4492	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	LED Driver efficiency and Variance in output As per MNRE specification	Cl.No. 7.3.2 of IS 16476 (Part 1): 2017 , IEC TS 62257-9-5
4493	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Light output test , As per MNRE specification	Cl.No. 6.6.3.6.4 of IEC TS 62257-9-5
4494	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Light output test , As per MNRE specification	Cl.No. 6.6.3.6.4 IEC TS 62257-9-5
4495	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Light output test , As per MNRE specification	Cl.No. 6.6.3.6.4 of IEC TS 62257-9-5
4496	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Light output test , As per MNRE specification	Cl.No. 6.6.3.6.4 of IEC TS 62257-9-5
4497	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Marking As per MNRE specification	IS 16476 (Part 1): 2017 (Cl.No.9.1) IEC TS 62257-9-5



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4498	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Overcharge and deep discharge protection , As per MNRE specification	Cl.No. 8.4.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4499	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Overcharge and deep discharge protection , As per MNRE specification	Cl.No. 8.4.1 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4500	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Protection against environmental aspects , As per MNRE specification	Cl.No. 8.8 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.5.2 of IEC TS 62257-9-5
4501	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Protection against open circuit, short circuit and reverse polarity As per MNRE specification	Cl.No. 8.3.1-8.3.3 of IS 16476 (Part 1): 2017 , IEC TS 62257-9-5
4502	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	PV Module , As per MNRE specification	Cl.No. 8.5 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.2.3.3 of IEC TS 62257-9-5
4503	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Standby self consumption , As per MNRE specification	Cl.No. 8.4.3 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5



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4504	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Switch and connector test , As per MNRE specification	Cl.No. 8.2 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.5.3 of IEC TS 62257-9-5
4505	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Temperature compensation , As per MNRE specification	Cl.No. 8.4.2 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4506	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Temperature compensation , As per MNRE specification	Cl.No. 8.4.2 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4507	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 1: Specification)	Temperature compensation , As per MNRE specification	Cl.No. 8.4.2 of IS 16476 (Part 1): 2017 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4508	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Battery Test , As per MNRE specification	Cl.No.7.0 of IS 16476 (Part 2): 2018 , Cl.No.6.6.3.2.2 of IEC TS 62257-9-5
4509	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Battery Test , As per MNRE specification	Cl.No.7.0 of IS 16476 (Part 2): 2018 , Cl.No.6.6.3.2.2 of IEC TS 62257-9-5
4510	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Charge controller behavior test , As per MNRE specification	Cl.No.9.0 of IS 16476 (Part 2): 2018, Cl.No.6.6.3.4 of IEC TS 62257-9-5



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4511	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Charge controller behavior test , As per MNRE specification	Cl.No.9.0 of IS 16476 (Part 2): 2018 , Cl.No.6.6.3.4 of IEC TS 62257-9-5
4512	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Duty Cycle test As per MNRE specification	Cl.No. 11.0 of IS 16476 (Part 2): 2018 , IEC TS 62257-9-5
4513	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Duty Cycle test As per MNRE specification	Cl.No. 11.0 of IS 16476 (Part 2): 2018 , IEC TS 62257-9-5
4514	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Full-battery run time/Autonomy test , As per MNRE specification	Cl.No.8.0 of IS 16476 (Part 2): 2018, Cl.No.6.6.3.3.2 of IEC TS 62257-9-5
4515	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Lumen Maintenance test , As per MNRE specification	Cl.No. 6.3 of IS 16476 (Part 2): 2018 , Cl.No.6.6.4.2 of IEC TS 62257-9-5
4516	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Lumen Maintenance test , As per MNRE specification	Cl.No. 6.3 of IS 16476 (Part 2): 2018 , Cl.No.6.6.4.2 of IEC TS 62257-9-5
4517	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Mechanical durability test , As per MNRE specification	Cl.No.14.0 of IS 16476 (Part 2): 2018 , Cl.No. 6.6.5.3 of IEC TS 62257-9-5
4518	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Other protection test As per MNRE specification	Cl.No. 13.0 of IS 16476 (Part 2): 2018 , IEC TS 62257-9-5



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4519	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Other protection test As per MNRE specification	Cl.No. 13.0 of IS 16476 (Part 2): 2018 , IEC TS 62257-9-5
4520	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Temperature compensation test , As per MNRE specification	Cl.No. 12.0 of IS 16476 (Part 2): 2018 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4521	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Temperature compensation test , As per MNRE specification	Cl.No. 12.0 of IS 16476 (Part 2): 2018 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4522	ELECTRONICS-MISCELLANEOUS PRODUCTS	LED based SOLAR LANTERN (Part 2: Method of tests)	Temperature compensation test , As per MNRE specification	Cl.No.12.0 of IS 16476 (Part 2): 2018 , Cl.No. 6.6.3.4 of IEC TS 62257-9-5
4523	ELECTRONICS-MISCELLANEOUS PRODUCTS	MNRE Specification-Solar Photovoltaic water pumping systems for drinking water application	Performance Test for Solar Photovoltaic water pumping systems for drinking water application	MNRE-JNNSM-Solar Photovoltaic Water Pumping Systems for drinking water application, Cl.7.0 of IS17018(Part1):2018
4524	ELECTRONICS-MISCELLANEOUS PRODUCTS	MNRE Specification-Solar Photovoltaic water pumping systems for drinking water application	Performance Test for Solar Photovoltaic water pumping systems for drinking water application	MNRE-JNNSM-SPV Water Pumping System for Drinking Water Application, IS17018(part 1):2018



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4525	ELECTRONICS-MISCELLANEOUS PRODUCTS	MNRE Specification-Solar Photovoltaic water pumping systems for drinking water application	Photovoltaic Array Test for Solar Photovoltaic water pumping systems for drinking water application	MNRE -JNNSM-Solar Photovoltaic Water Pumping System for Drinking Water Applications, IS 17018(Part 1):2018
4526	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	Calculation of the overall efficiency	Cl. No.5 of EN 50530
4527	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	Calculation of the overall efficiency	Cl. No.5 of EN 50530
4528	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	Calculation of the overall efficiency	Cl. No.5 of EN 50530
4529	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	Calculation of the overall efficiency	Cl.No. 5 of EN 50530
4530	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	MPPT and conversion efficiencies	Cl.No. 4 of EN 50530
4531	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	MPPT and conversion efficiencies	Cl.No. 4 of EN 50530



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4532	ELECTRONICS-MISCELLANEOUS PRODUCTS	Overall efficiency of grid connected photovoltaic inverters	MPPT and conversion efficiencies	Cl.No. 4 of EN 50530
4533	ELECTRONICS-MISCELLANEOUS PRODUCTS	Part 2 Requirements For Testing	Lap shear strength test (MST 36)	Cl.No.10.25 of IS/IEC 61730-2: 2016 , IEC 61730-2
4534	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Bypass Diode Functionality Test (MST 07)	Cl. No. 10.8 of IEC 61730-2
4535	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Bypass diode thermal Test (MST 25)	Cl. No.10.19 of IEC 61730-2
4536	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Cold Conditioning Test (MST 55)	IEC 61730-2:2016 (10.32) IS 9000 (Part 2/Sec 1 to 4): 1977(RA:2016) IEC 60068-2-1
4537	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Conduit bending test/Screw connection Test (MST 33) - Test for General Connections (MST 33a) - Test for Locking Screw (MST 33b)	IS/IEC 61730-2:2004 (RA:2015) (Cl. 11.2) & (Cl. 10.22) of IEC 61730-2
4538	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Cut susceptibility Test (MST 12)	IS/IEC 61730-2:2004 (RA:2015) (Cl. 10.3) & (Cl. 10.10) of IEC 61730-2



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4539	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Damp-heat test (MST 53)	Cl. No.10.30 of IEC 61730-2:2016 , IS 9000 (Part 4):2008(RA:2015) , IEC 60068-2-78
4540	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Dielectric withstand test/Insulation Test	Cl. No.10.6 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No. 10.13 of IEC 61730-2
4541	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Dielectric withstand test/Insulation Test (MST 16)	Cl. No.10.6 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No.10.13 of IEC 61730-2
4542	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Dry Heat Conditioning Test (MST 56)	Cl. No.10.33 of IEC 61730-2:2016 , IS 9000 (Part 3/Sec 1 to 5: 1977(RA:2016) , IEC 60068-2-2
4543	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Durability of Markings (MST 05)	Cl. No. 10.6 of IEC 61730-2
4544	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Grounding continuity Test/Continuity Test of equipotential bonding (MST 13)	Cl. No.10.4 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No.10.11 of IEC 61730-2
4545	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Grounding continuity Test/Continuity Test of equipotential bonding (MST 13)	Cl. No.10.4 of IS/IEC 61730-2:2004 (RA:2015) , Cl.No. 10.11 of IEC 61730-2



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Accreditation Standard	ISO/IEC 17025:2017		
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4546	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Grounding continuity Test/Continuity Test of equipotential bonding (MST 13)	Cl.No.10.11 of IS/IEC 61730-2
4547	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Grounding continuity Test/Continuity Test of equipotential bonding (MST 13)	Cl. No.10.11 of IS/IEC 61730-2
4548	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Hot Spot Endurance Test (MST 22)	Cl. No.10.16 of IEC 61730-2
4549	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Hot Spot Endurance Test (MST 22)	Cl. No.10.16 of IEC 61730-2
4550	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Humidity freeze test (MST 52)	Cl. No.10.29 of IEC 61730-2
4551	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Impulse Voltage Test (MST 14)	Cl. No.10.5 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No.10.12 of IEC 61730-2
4552	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Insulation Thickness Test (MST 04)	Cl. No.10.5 of IEC 61730-2
4553	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Material Creep Test (MST 37)	Cl. No.10.26 of IEC 61730-2



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4554	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Maximum Power Determination (MST 03)	Cl.No.10.4 of IEC 61730-2
4555	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Peel test (MST 35)	Cl.No.10.24 of IS/IEC 61730-2: 2016 , IEC 61730-2
4556	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Visual Inspection (MST 01)	Cl. No.10.2 of IS/IEC 61730-2
4557	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Visual Inspection (MST 01)	Cl.No.10.2 of IS/IEC 61730-1
4558	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Fire test (MST 23)	Cl. No.10.8 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No.10.17 of IEC 61730-2
4559	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Ignitability test (MST24)	Cl. No.10.18 of IEC 61730-2
4560	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Partial discharge test (MST 15)	Cl. No.11.1 of IS/IEC 61730-2:2004 ,RA
4561	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Static mechanical load test (MST 34)	Cl. No.10.23 of IEC 61730-2



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4562	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Determining coefficient for calculating module operating temperature	Cl. No.8 IEC 61853-2:2016 , BS EN 61853-2
4563	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Determining coefficient for calculating module operating temperature	Cl. No.8 of IEC 61853-2:2016 , BS EN 61853-2
4564	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Determining coefficient for calculating module operating temperature	Cl.No. 8 of IEC 61853-2:2016 , BS EN 61853-2
4565	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Measurement of incidence angle effects	Cl. No.7 of IEC 61853-2:2016 , BS EN 61853-2
4566	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Measurement of incidence angle effects	Cl. No.7 of IEC 61853-2:2016 , BS EN 61853-2
4567	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Measurement of incidence angle effects	Cl. No.7 of IEC 61853-2:2016 , BS EN 61853-2



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4568	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Preconditioning	Cl.No. 4 of IEC 61853-2:2016 , BS EN 61853-2
4569	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Spectral responsively measurement	Cl. No. 6 of IEC 61853-2:2016 , BS EN 61853-2
4570	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Spectral responsively measurement	Cl. No. 6 of IEC 61853-2:2016 , BS EN 61853-2
4571	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating	Spectral responsively measurement	Cl. No. 6 of IEC 61853-2:2016 , BS EN 61853-2
4572	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating	Procedure for Irradiance and Temperature Measurements (With natural Sunlight and with Solar Simulator)	Cl. No. 8 of IS 16170 (Part 1):2013 , IEC 61853-1
4573	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating	Procedure for Irradiance and Temperature Measurements (With natural Sunlight and with Solar Simulator)	Cl. No. 8 of IS 16170 (Part 1):2013 , IEC 61853-1



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4574	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating	Procedure for Irradiance and Temperature Measurements (With natural Sunlight and with Solar Simulator)	Cl. No. 8 of IS 16170 (Part 1):2013 , IEC 61853-1
4575	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Accessibility Test (MST 11)	Cl. No.10.2 of IS/IEC 61730-2:2004 (RA:2015) , Cl. No. 10.9 of IEC 61730-2
4576	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Accessibility Test	Cl. No. 5.5.4 of IS/IEC 61730-1: 2016 , IEC 61730-1
4577	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Accessibility test	Cl. No. 5.4.5 of IS/IEC 61730-1
4578	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Adhesives Lap shear strength test (MST 36)	IS/IEC 61730-1
4579	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Ball pressure test	Cl. No. 5.5.2 of IS/IEC 61730-1



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4580	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bonding and Grounding - size of dimension measurement of terminals for supply conductors	Cl.No. 8 of IS/IEC 61730-1:2004 ,RA
4581	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bonding and Grounding - size of dimension measurement of terminals for supply conductors	Cl.No. 8 of IS/IEC 61730-1:2004 ,RA
4582	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass diode functionality test	Cl. No. 5.3.10 of IS/IEC 61730-1
4583	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes thermal test & functionality test	Cl.No. 5.3.10 of IS/IEC 61730-1
4584	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes - Hot-spot endurance test	Cl.No. 5.3.10 of IEC 61730-1



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4585	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes - Bypass diode functionality test	Cl.No. 5.3.10 of IEC 61730-1
4586	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes - Bypass Diodes thermal test	Cl.No. 5.3.10 of IEC 61730-1
4587	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes - Bypass Diodes thermal test	Cl.No. 5.3.10 of IS/IEC 61730-1
4588	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Bypass Diodes - Visual inspection	Cl.No. 5.3.10 of IEC 61730-1
4589	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Conduit applications - Metallic - Conduit bending test	Cl. No. 10.8 of IS/IEC 61730-1:2004 ,RA
4590	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Conduit applications - Non-metallic - terminal box knockout test	Cl. No.10.9 of IS/IEC 61730-1:2004 ,RA



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4591	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Conduit applications - Non-metallic - Conduit bending test	Cl. No.10.9 of IS/IEC 61730-1:2004 ,RA
4592	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Wet leakage test	Cl. No.5.4.6 of IEC 61730-1
4593	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Robustness of termination test	Cl. No.5.4.6 of IEC 61730-1
4594	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Wet leakage test	Cl. No.5.4.6 of IEC 61730-1
4595	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Robustness of termination test	Cl. No.5.4.6 of IEC 61730-1
4596	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Accessibility test	Cl. No.5.4.6 of IEC 61730-1



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4597	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Ground continuity test	Cl. No.5.4.6 of IEC 61730-1
4598	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesive - Module breakage test	Cl. No.5.4.6 of IEC 61730-1
4599	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connection by adhesives- Module breakage test	Cl. No.5.4.6 of IS/IEC 61730-1
4600	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connections - field connections-generals requirements	Cl.No. 7.1 IS/IEC 61730-1:2004 ,RA
4601	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connectors	Cl.No. 5.3.4 of IS/IEC 61730-1
4602	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connectors - UV Resistance Test	Cl.No. 7.3 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No. 5.3.4 of IEC 61730-1



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4603	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connectors - Accessibility test	Cl.No. 7.3 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No. 5.3.4 of IEC 61730-1
4604	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connectors -Steel ball impact test	Cl.No. 7.3 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No. 5.3.4 of IEC 61730-1
4605	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Connectors - Resistance to inclusion of water (Ingress protection)	Cl. No. 7.3 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No. 5.3.4 of IEC 61730-1
4606	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Continuity of equipotentially bonding test	Cl. No. 5.4.5 of IS/IEC 61730-1
4607	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Continuity of equipotentially bonding test	Cl. No. 5.4.6 of IS/IEC 61730-1



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4608	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Creepage and clearance distance/Insulation Cordination - Creepage & clearances measurements - surface separated gap measurements	Cl. No. 9 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No.5.6.3 of IEC 61730-1
4609	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Creepage and clearance distance/Insulation Cordination - Creepage & clearances measurements - surface separated gap measurements	Cl. No.9 of IS/IEC 61730-1:2004 (RA:2015) , Cl.No. 5.6.3 of IEC 61730-1
4610	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Creepage and clearance distance/Insulation Cordination - Creepage & clearances measurements - surface separated gap measurements	Cl. No.9 of IS/IEC 61730-1:2004 (RA:2015) , Cl. No. 5.6.3 of IEC 61730-1



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4611	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	CTI Test	Cl. No. 5.5.2 of IS/IEC 61730-1: 2016 , IEC 61730-1
4612	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Cut susceptibility	Cl. No.5.6.4 of IS/IEC 61730-1
4613	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through cemented joints	Cl. No. 5.5.2.1 , 5.6.4.2 of IS/IEC 61730-1
4614	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through Insulation (dti) - Creepage& Clearance Test	Cl. No. 5.6.4 of IS/IEC 61730-1
4615	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through Insulation (dti) - Visual inspection	Cl. No. 5.6.4 of IEC 61730-1
4616	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through Insulation (dti) -Wet leakage test	Cl.No. 5.6.4 of IEC 61730-1



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4617	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through Insulation (dti) -Wet leakage test	Cl.No. 5.6.4 of IEC 61730-1
4618	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Distance through Insulation (dti) Thickness measurement - Dimension measurement of terminals	Cl. No. 5.6.4 of IEC 61730-1
4619	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Electrical connections -visual inspection	Cl. No. 5.3.8 of IS/IEC 61730-1
4620	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Electrical connections - accessibility test	Cl. No. 5.3.8 of IEC 61730-1
4621	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Electrical connections - Ground continuity test	Cl. No. 5.3.8 of IEC 61730-1
4622	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Electrical connections - screw connection test	Cl. No. 5.3.8 of IEC 61730-1



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4623	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Electrical connections -visual inspection	Cl. No. 5.3.8 of IEC 61730-1
4624	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Encapsulants	Cl.No. 5.3.9 of IS/IEC 61730-1: 2016 , IEC 61730-1
4625	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Encapsulants	Cl.No. 5.3.9 of IS/IEC 61730-1: 2016 , IEC 61730-1
4626	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Encapsulants	Cl.No. 5.3.9 of IS/IEC 61730-1: 2016 , IEC 61730-1
4627	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Endurance to electrical stress	Cl. No. 5.5.2.3.2 of IS/IEC 61730-1
4628	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Endurance to electrical stress	Cl. No.5.5.2.3.2 of IS/IEC 61730-1



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4629	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Endurance to electrical stress	Cl.No. 5.5.2.3.2 of IS/IEC 61730-1
4630	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Endurance to weathering stress	Cl.No. 5.5.2.2 of IS/IEC 61730-1
4631	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	External wiring and cables	Cl. No. 5.3.3 of IS/IEC 61730-1
4632	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Field wiring terminals -Dimension measurement of terminals	Cl. No.7.2 of IS/IEC 61730-1:2004 ,RA
4633	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Flammability Test	Cl. No. 5.5.2 of IS/IEC 61730-1: 2016 , IEC 61730-1
4634	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Form press/tight fit - Accessibility test	Cl.No. 5.4.5 of IEC 61730-1



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4635	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Form press/tight fit - Ground continuity test	Cl.No. 5.4.5 of IEC 61730-1
4636	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Form press/tight fit - module breakage test	Cl. No. 5.4.5 of IEC 61730-1
4637	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Form press/tight fit - module breakage test	Cl. No.5.4.5 of IS/IEC 61730-1
4638	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Front sheets and back sheet	Cl. No.5.3.6 of IS/IEC 61730-1: 2016 / IEC 61730-1
4639	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Front sheets and back sheet	Cl. No.5.3.6 of IS/IEC 61730-1: 2016 / IEC 61730-1
4640	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Front sheets and back sheet	Cl. No.5.3.6 of IS/IEC 61730-1: 2016 / IEC 61730-1



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4641	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Front sheets and back sheet	Cl. No.5.3.6 of IS/IEC 61730-1: 2016 , IEC 61730-1
4642	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Ground continuity test	Cl. No.5.3.8 of IS/IEC 61730-1
4643	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Hot-spot endurance test	Cl.No. 5.3.10 of IS/IEC 61730-1
4644	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Ignitibility Test	Cl.No. 5.5.2 of IS/IEC 61730-1: 2016 / IEC 61730-1
4645	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Impulse Test	Cl.No. 5.5.2 of IS/IEC 61730-1: 2016 / IEC 61730-1
4646	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation barrier	Cl. No.5.3.7 of IS/IEC 61730-1



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4647	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation Coordination - Creepage & Clearance Test - CTI Test	Cl.No.5.6.3 of IS/IEC 61730-1
4648	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation Test	Cl.No. 5.6.4 of IS/IEC 61730-1
4649	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation Test	Cl.No. 5.5.2 of IS/IEC 61730-1: 2016 / IEC 61730-1
4650	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation Test (MST 16)	Cl.No. 5.5.2.1 , 5.6.4.2 of IS/IEC 61730-1
4651	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Insulation Thickness Test	Cl. No.5.6.4 of IS/IEC 61730-1
4652	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Internal Volume measurement	Cl.No. 10.3 of IS/IEC 61730-1:2004 ,RA



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4653	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Internal Volume measurement	Cl.No. 10.3 of IS/IEC 61730-1:2004 ,RA
4654	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Internal wiring - Reverse current overload test	Cl. No.5.3.2 of IS/IEC 61730-1
4655	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Internal wiring - Reverse current overload test	Cl. No.6.1 of IS/IEC 61730-1: 2004 (RA:2015) , Cl.No. 5.3.2 of IEC 61730-1
4656	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Junction boxes for PV modules	Cl. No.5.3.5 IS/IEC 61730-1
4657	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Lap shear strength test	Cl. No.5.4.6 of IS/IEC 61730-1
4658	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Lap shear strength test (MST 36)	Cl. No. 5.5.2.1 , 5.6.4.2 of IS/IEC 61730-1



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4659	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Lap shear strength test (MST 36)	Cl. No.5.6.4 of IS/IEC 61730-1
4660	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Marking/ Marking and Documentation - Durability and visual inspection of marking test	Cl. No.5.2 of IS/IEC 61730-1
4661	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Marking/ Marking and Documentation - Durability and visual inspection of marking test	Cl.No. 5.2 IEC 61730-1
4662	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Materials	Cl. No.5.5, 5.5.1 of IS/IEC 61730-1
4663	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Mechanical and electromechanical connections	Cl. No.5.4 , 5.4.1 of IS/IEC 61730-1: 2016 , IEC 61730-1
4664	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Mechanical load test	Cl.No. 5.5.4 IS/IEC 61730-1: 2016 , IEC 61730-1



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4665	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Mechanical load test	Cl.No. 5.4.6 of IS/IEC 61730-1
4666	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Mechanical Securement - Clearance and Creepage distance measurement	Cl. No.6.3 of IS/IEC 61730-1: 2004,RA
4667	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Metallic materials	Cl.No. 5.5.3 of IS/IEC 61730-1: 2016 / IEC 61730-1
4668	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Openings - wet leakage test	Cl. No.10.4 of IS/IEC 61730-1: 2004 ,RA
4669	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Openings - accessibility test	Cl.No. 10.4 of IS/IEC 61730-1: 2004,RA
4670	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Openings - wet leakage test	Cl. No.10.4 of IS/IEC 61730-1: 2004 ,RA



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4671	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Other Connections - Ground continuity test	Cl.No. 5.4.7 of IEC 61730-1
4672	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Other Connections - Accessibility test	Cl.No. 5.4.7 of IEC 61730-1
4673	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Peel test	Cl. No.5.4.6 of IS/IEC 61730-1
4674	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Peel test (MST 35)	IS/IEC 61730-1
4675	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Peel test (MST 35)	IS/IEC 61730-1: 2016 (Cl. 5.5.4)IEC 61730-1
4676	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Peel test (MST 35)	Cl.No. 5.5.2.1 , 5.6.4.2 of IS/IEC 61730-1



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4677	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymeric insulating materials used as external parts and Polymeric insulating parts supporting live parts	Cl. No.5.5.2.3.4 , 5.5.2.3.5 of IS/IEC 61730-1
4678	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymeric Material - Material Creep Test (MST 37)	Cl. No. 5.5.2.1 , 5.6.4.2 of IS/IEC 61730-1
4679	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymeric Material - Thermal Index Test (Temperature Test)	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.1) & (Cl. 5.5.2.1) of IEC 61730-1
4680	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymeric Material - Thermal Index Test (Temperature Test)	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.1) & (Cl. 5.5.2.1) of IEC 61730-1
4681	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an enclosure for live parts - Flammability rating test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.2) & (Cl. 5.5.2.3) of IEC 61730-1
4682	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an enclosure for live parts -Hot wire ignition Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.2) & (Cl. 5.5.2.3) of IEC 61730-1



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4683	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an enclosure for live parts -UV Resistance Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.2) & (Cl. 5.5.2.3) of IEC 61730-1
4684	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface - Flame Spread Index Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.4.2) & (Cl. 5.5.2.3) of IEC 61730-1
4685	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface -UV Resistance Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.4.3) & (Cl. 5.5.2.3) of IEC 61730-1
4686	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface - Partial Discharge Test	Cl. No.5.4.4 of IS/IEC 61730-1: 2004 ,RA
4687	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface - Thermal Index Test (Temperature Test)	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.4.1) & (Cl. 5.5.2.3) of IEC 61730-1
4688	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface - Thermal Index Test (Temperature Test)	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.4.1) & (Cl. 5.5.2.3) of IEC 61730-1



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4689	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving as an outer surface - Thermal Index Test (Temperature Test)	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.4.1) & (Cl. 5.5.2.3) of IEC 61730-1
4690	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving to support live parts/ polymeric material used as electrical insulation - Flammability rating test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.3) & (Cl. 5.5.2.3) of IEC 61730-1
4691	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving to support live parts/ polymeric material used as electrical insulation - Comparative Tracking Index Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.3) & (Cl. 5.5.2.3) of IEC 61730-1
4692	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving to support live parts/ polymeric material used as electrical insulation - Inclined Plane Tracking Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.3) & (Cl. 5.5.2.3) of IEC 61730-1



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4693	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Polymers serving to support live parts/ polymeric material used as electrical insulation - UV Resistance Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.3) & (Cl. 5.5.2.3) of IEC 61730-1
4694	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Protection against accessibility to hazardous live parts	Cl. No.5.6.2 of IS/IEC 61730-1: 2016 , IEC 61730-1
4695	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Protection against accessibility to hazardous live parts	Cl.No. 5.6, 5.6.1, 5.6.2.2 & 5.6.2.3 of IS/IEC 61730-1
4696	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Protection against accessibility to hazardous live parts - Accessibility test	Cl.No. 5.6.2 of IEC 61730-1
4697	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Protection against accessibility to hazardous live parts - Visual inspection	Cl.No. 5.6.2 of IEC 61730-1
4698	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Robustness of termination test	Cl. No.5.5.4 of IS/IEC 61730-1: 2016 , IEC 61730-1



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4699	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Robustness of termination test	Cl.No. 5.4.6 of IS/IEC 61730-1
4700	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	screw connection test	Cl.No. 5.3.8 of IS/IEC 61730-1
4701	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Screw Connections	Cl. No.5.4.2 IEC 61730-1
4702	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Screw Connections	Cl. No.5.4.2 IS/IEC 61730-1
4703	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Strain Relief - Robustness of terminations test	Cl. No.10.6 IS/IEC 61730-1: 2004 ,RA
4704	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Strain Relief - Robustness of terminations test	Cl. No.10.6 IS/IEC 61730-1: 2004 ,RA



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4705	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Structural glazing materials - Module Breakage Test	IS/IEC 61730-1: 2004 (RA:2015) (Cl. 5.6) & (Cl. 5.3.7) of IEC 61730-1
4706	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Temperature Test	Cl. No.5.5.2 IS/IEC 61730-1: 2016 (Cl. 5.5.2) IEC 61730-1
4707	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Visual inspection	Cl. No.5.3.10 IS/IEC 61730-1
4708	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Visual inspection	Cl. No.5.4.7 IS/IEC 61730-1
4709	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Visual inspection	Cl.No. 5.5.2.1 and 5.6.4.2 IS/IEC 61730-1
4710	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Wall thickness measurement	Cl. No.10.2 IS/IEC 61730-1: 2004 ,RA



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4711	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Wet leakage Test	Cl. No.5.6.4 IS/IEC 61730-1
4712	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Wet leakage test	Cl. No.5.4.6 IS/IEC 61730-1
4713	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements For Construction	Wet leakage test	Cl.No. 5.5.2.1 and 5.6.4.2 IS/IEC 61730-1
4714	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Accessibility Test (MST 11)	Cl. No.10.9 IS/IEC 61730-2
4715	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Bypass Diode Functionality Test (MST 07)	Cl. No.10.8 IS/IEC 61730-2
4716	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Bypass diode thermal Test (MST 25)	Cl. No 10.19 IS/IEC 61730-2
4717	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Cold Conditioning Test (MST 55)	Cl. No.10.32 IS/IEC 61730-2



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4718	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Conduit bending test/Screw connection Test (MST 33) - Test for General Connections (MST 33a) - Test for Locking Screw (MST 33b)	Cl. No.10.22 IS/IEC 61730-2
4719	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Cut susceptibility Test (MST 12)	Cl. No.10.10 IS/IEC 61730-2
4720	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Damp-heat test (MST 53)	Cl. No.10.30 IS/IEC 61730-2
4721	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Dielectric withstand test/Insulation Test (MST 16)	Cl. No.10.13 IS/IEC 61730-2
4722	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Dry Heat Conditioning Test (MST 56)	Cl. No.10.33 IS/IEC 61730-2
4723	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Durability of Markings (MST 05)	Cl. No.10.6 IS/IEC 61730-2
4724	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Fire test (MST 23)	Cl. No.10.17 IS/IEC 61730-2



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4725	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Hot Spot Endurance Test (MST 22)	Cl. No.10.16 IS/IEC 61730-2
4726	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Hot Spot Endurance Test (MST 22)	Cl. No.10.16 IS/IEC 61730-2
4727	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Humidity freeze test (MST 52)	Cl. No.10.29 IS/IEC 61730-2
4728	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Ignitability test (MST24)	Cl. No.10.18 IS/IEC 61730-2
4729	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Impulse Voltage Test (MST 14)	Cl. No.10.12 IS/IEC 61730-2
4730	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Insulation Thickness Test (MST 04)	Cl. No.10.5 IS/IEC 61730-2
4731	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Material Creep Test (MST 37)	Cl. No.10.26 IS/IEC 61730-2
4732	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Maximum Power Determination (MST 03)	Cl. No.10.4 IS/IEC 61730-2



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4733	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Module breakage Test (MST 32)	Cl. No.10.21 IS/IEC 61730-2
4734	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Module breakage Test (MST 32)	IS/IEC 61730-2:2004 (RA:2015) (Cl. 10.10) & (Cl. 10.21) of IEC 61730-2
4735	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Performance at STC (MST 02)	Cl. No.10.3 IEC 61730-2
4736	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Performance at STC (MST 02)	Cl. No.10.3 IEC 61730-2
4737	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Performance at STC (MST 02)	Cl. No.10.3 IS/IEC 61730-2
4738	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Reverse current overload Test (MST 26)	IS/IEC 61730-2:2004 (RA:2015) (Cl. 10.9) & (Cl. 10.20) of IEC 61730-2
4739	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Reverse current overload Test (MST 26)	Cl. No.10.20 IS/IEC 61730-2
4740	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Robustness of termination test	Cl. No.10.27 IEC 61730-2



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4741	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Robustness of termination test (MST 37)	Cl. No.10.27 IEC 61730-2
4742	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Robustness of termination test (MST 37)	Cl. No.10.27 IS/IEC 61730-2
4743	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Sharp Edge Test (MST 06)	Cl. No.10.7 IEC 61730-2
4744	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Sharp Edge Test (MST 06)	Cl. No.10.7 IS/IEC 61730-2
4745	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Static mechanical load test (MST 34)	Cl. No.10.23 IS/IEC 61730-2
4746	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Temperature test (MST 21) outdoor method and solar simulator method	IS/IEC 61730-2:2004 (RA:2015) (Cl. 10.7) & (Cl. 10.15) of IEC 61730-2
4747	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Temperature test (MST 21) outdoor method and solar simulator method	Cl. No.10.15 IS/IEC 61730-2
4748	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Terminal box Knockouts	Cl. No.10.3 IS/IEC 61730-2:2004 ,RA



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4749	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Thermal cycling test (MST 51)	Cl. No.10.28 IEC 61730-2
4750	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Thermal cycling test (MST 51)	Cl. No.10.28 IS/IEC 61730-2
4751	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	UV test	Cl. No.10.31 IEC 61730-2
4752	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	UV test (MST 54)	Cl. No.10.31 IS/IEC 61730-2
4753	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Visual Inspection (MST 01)	IS/IEC 61730-2:2004 (RA:2015) (Cl. 10.1) & (Cl. 10.2) of IEC 61730-2:2016
4754	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Wet Leakage current Test	Cl. No.10.14 IEC 61730-2
4755	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Wet Leakage current Test (MST 17)	Cl. No.10.14 IEC 61730-2
4756	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements For Testing	Wet Leakage current Test (MST 17)	Cl. No.10.14 IS/IEC 61730-2



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4757	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Modules - Test Methods for The Detection of Potential - Induced Degradation. Part 1 : Crystalline Silicon	Test methods for the detection of potential - induced degradation	IEC TS 62804-1
4758	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) Modules - Test Methods for The Detection of Potential - Induced Degradation. Part 1 : Crystalline Silicon	Test methods for the detection of potential - induced degradation	IS 17210 (Part 1)
4759	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	DC injection	Cl. No. 4.4 IEC 61727:2004 and IS/IEC 61727
4760	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Earthing, short circuit protection and isolation and switching	Cl. 5.5, 5.6 and 5.7 IEC 61727:2004 and IS/IEC 61727
4761	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Flicker	Cl. 4.3 IEC 61727:2004 and IS/IEC 61727
4762	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Harmonics and waveform distortion	Cl. 4.6 IEC 61727:2004 and IS/IEC 61727
4763	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Islanding protection	Cl. 5.3 IEC 61727:2004 and IS/IEC 61727



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4764	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Normal frequency operating range	Cl.No. 4.5 IEC 61727:2004 and IS/IEC 61727
4765	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Over/under voltage and frequency	Cl.No. 5.2 IEC 61727:2004 and IS/IEC 61727
4766	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Personal safety and equipment protection and loss of utility	IEC 61727:2004 and IS/IEC 61727
4767	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Power factor	Cl.No. 4.7 IEC 61727:2004 and IS/IEC 61727
4768	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Response to utility recovery	Cl.No. 5.4 IEC 61727:2004 and IS/IEC 61727
4769	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) systems - Characteristics of the utility interface	Utility compatibility, Voltage current and frequency and normal voltage operating range	Cl.No.4, 4.1 and 4.2 IEC 61727:2004 and IS/IEC 61727
4770	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	Documentation	Cl.No.6.5 IEC 62253



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4771	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	H-Q characterization	Cl.No.5.3.3 IEC 62253
4772	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	H-Q characterization	Cl.No.5.3.3 IEC 62253
4773	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	H-Q characterization	Cl.No.5.3.3 IEC 62253
4774	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	P-Q characterization	Cl.No.5.3.2 IEC 62253
4775	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	P-Q characterization	Cl.No.5.3.2 IEC 62253



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4776	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	P-Q characterization	Cl.No.5.3.2 IEC 62253
4777	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	Start -up power measurements	Cl.No.5.3.4 IEC 62253
4778	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	Start -up power measurements	Cl.No.5.3.4 IEC 62253
4779	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic pumping system-Design qualification & performance measurement	Start -up power measurements	Cl.No.5.3.4 IEC 62253
4780	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic systems - Power conditioners - Procedure for measuring efficiency	Efficiency Calculation and Test Circuits	Cl.No.5,6 IEC 61683:1999, IS/IEC 61683



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4781	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic systems - Power conditioners - Procedure for measuring efficiency	Efficiency measurement conditions	Cl.No.4 IEC 61683:1999, IS/IEC 61683
4782	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic systems - Power conditioners - Procedure for measuring efficiency	Loss measurement	Cl.No.7 IEC 61683:1999, IS/IEC 61683
4783	ELECTRONICS-MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Storage battery (capacity test)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4784	ELECTRONICS-MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Duty cycle and autonomy	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4785	ELECTRONICS-MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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4786	ELECTRONICS- MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4787	ELECTRONICS- MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4788	ELECTRONICS- MISCELLANEOUS PRODUCTS	PV INTEGRATED MICRO SOLAR DOME (PV i MSD) PART 1: MICRO SOLAR DOME) AND PART 2: PV INTEGRATED MICRO SOLAR DOME & load)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4789	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	30 mA touch current type test for isolated inverters	Cl.No. 4.8.3.2 of IS 16221(Part 2): 2015/IEC 62109-2



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4790	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	30 mA touch current type test for isolated inverters	Cl.No. 4.8.3.2 of IS 16221(Part 2): 2015/IEC 62109-2
4791	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Array insulation resistance detection for inverters for ungrounded and functionally grounded arrays	Cl.No. 4.8.2 of IS 16221(Part 2): 2015 /IEC 62109-2
4792	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Cooling system failure-Blanketing test	Cl.No. 4.4.4.17 of IS 16221(Part 2): 2015 /IEC 62109-2
4793	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Electrical rating tests	Cl.No. 4.7, 4.7.3, 4.7.4, 4.7.4.1, 4.7.4.2, 4.7.4.3, 4.7.4.4,4.7.4.4, 4.7.4.5, 4.7.5 of IS 16221(Part 2): 2015 /IEC 62109-2



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4794	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Electrical rating tests	Cl.No. 4.7, 4.7.3, 4.7.4, 4.7.4.1, 4.7.4.2, 4.7.4.3, 4.7.4.4,4.7.4.4, 4.7.4.5, 4.7.5 of IS 16221(Part 2): 2015 /IEC 62109-2
4795	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Electrical rating tests	Cl.No. 4.7, 4.7.3, 4.7.4, 4.7.4.1, 4.7.4.2, 4.7.4.3, 4.7.4.4,4.7.4.4, 4.7.4.5, 4.7.5 of IS 16221(Part 2): 2015 /IEC 62109-2
4796	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Fault indication	Cl.No. 13.9 of IS 16221(Part 2): 2015 /IEC 62109-2
4797	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Fault -tolerance of protection for grid-interactive inverters & Fault -tolerance of residual current monitoring	Cl. No.4.4.4.15, 4.4.4.15.1 of IS 16221(Part 2): 2015 /IEC 62109-2



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4798	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Fire hazard residual current type test for isolated inverters	Cl.No. 4.8.3.3 of IS 16221(Part 2): 2015 /IEC 62109-2
4799	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Functionally grounded array	Cl. No. 7.3.11 of IS 16221(Part 2): 2015 /IEC 62109-2
4800	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Inverter Backfeed current onto the array	Cl.No. 9.3.4 of IS 16221(Part 2): 2015 /IEC 62109-2
4801	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Non-sinusoidal output voltage waveform requirements	Cl.No. 4.7.5.3 of IS 16221(Part 2): 2015 /IEC 62109-2



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4802	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Output voltage waveform requirements for inverters for dedicated loads	Cl.No.4.7.5.5 of IS 16221(Part 2): 2015 /IEC 62109-2
4803	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Protection by application of RCDs	Cl.No. 4.8.3.4 of IS 16221(Part 2): 2015 /IEC 62109-2
4804	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Protection by residual current monitoring, Tests for detection of excessive continuous residual current	Cl. No. 4.8.3.5,4.8.3.5.1 & 4.8.3.5.2 of IS 16221(Part 2): 2015 /IEC 62109-2
4805	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Sinusoidal output voltage waveform requirements	Cl. No. 4.7.5.2 of IS 16221(Part 2): 2015 /IEC 62109-2



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4806	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Stand-alone inverters-load transfer test	Cl No..4.4.4.16 of IS 16221(Part 2): 2015/ IEC 62109-2
4807	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems (Part 2) Particular requirements for inverters	Tests for detection of sudden changes in residual current	Cl. No. 4.8.3.5.3, 4.8.3.6 of IS 16221(Part 2): 2015/ IEC 62109-2
4808	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems- General requirements	Access probe tests & Service access areas	Cl.No.7.3.4.2.3, Cl.7.3.4.2.4 of IS 16221(Part 1): 2016 /IEC 62109-1
4809	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems- General requirements	Access probe tests & Service access areas	Cl.No.7.3.4.2.3, Cl.7.3.4.2.4 of IS 16221(Part 1): 2016 /IEC 62109-1
4810	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power converters for use in photovoltaic power systems- General requirements	Access probe tests & Service access areas	Cl.No.7.3.4.2.3, Cl.7.3.4.2.4 of IS 16221(Part 1): 2016 /IEC 62109-1



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4811	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Adjustable controls	Cl.No. 13.1.1 of IS 16221(Part 1): 2016 /IEC 62109-1
4812	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Appliance inlet	Cl.No.13.3.2.3 of IS 16221(Part 1): 2016 /IEC 62109-1
4813	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Backfeed current test for equipment with more than one source of supply	Cl. No.4.4.4.6 of IS 16221(Part 1): 2016 /IEC 62109-1
4814	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Backfeed Voltage protection	Cl.No.4.6 of IS 16221(Part 1): 2016/ IEC 62109-1
4815	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Batteries	Cl.No. 14.8 of IS 16221(Part 1): 2016 /IEC 62109-1:



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4816	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Batteries	Cl.No. 14.8 of IS 16221(Part 1): 2016 /IEC 62109-1
4817	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Chemical hazards	Cl.No. 12 of IS 16221(Part 1): 2016/ IEC 62109-1
4818	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Circuits or components used as transient overvoltage limiting devices	Cl.No. 14.7 of IS 16221(Part 1): 2016/ IEC 62109-1
4819	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Clearance distances	Cl.No. 7.3.7.4 of IS 16221(Part 1): 2016 /IEC 62109-1
4820	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Coating	Cl.No. 7.3.7.6 of IS 16221(Part 1): 2016 /IEC 62109-1



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4821	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Components	Cl.No.14.1 of IS 16221(Part 1): 2016/ IEC 62109-1
4822	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Conditions of loading for output ports	Cl.No. 4.2.2.8 of IS 16221(Part 1): 2016 /IEC 62109-1
4823	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Connection to an a.c. mains supply	Cl.No.13.3.2 & 13.3.2.1 of IS 16221(Part 1): 2016/ IEC 62109-1
4824	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Content for warning markings & Ungrounded heatsinks and similar parts	Cl.No.5.2.2 & Cl. 5.2.2.1 of IS 16221(Part 1): 2016 /IEC 62109-1
4825	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Cord anchorages and strain relief	Cl.No. 13.3.2.5 of IS 16221(Part 1): 2016 /IEC 62109-1



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4826	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Creepage distances	Cl.no. 7.3.7.5 of IS 16221(Part 1): 2016/ IEC 62109-1
4827	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Decisive voltage to Short-terms limits of accessible voltages under fault conditions	Cl.No. 7.3.2 of IS 16221(Part 1): 2016 /IEC 62109-1
4828	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Decisive voltage to Short-terms limits of accessible voltages under fault conditions	Cl.No. 7.3.2 of IS 16221(Part 1): 2016 /IEC 62109-1
4829	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Direct plug-in Torque Test	Cl.No. 13.3.8 of IS 16221(Part 1): 2016 /IEC 62109-1
4830	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Documentation	Cl.No.5.3 of IS 16221(Part 1): 2016/ IEC 62109-1



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4831	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Durability of markings	Cl. No.5.1.2 of IS 16221(Part 1): 2016/ IEC 62109-1
4832	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Electrical rating tests	Cl.No.4.7 of IS 16221(Part 1): 2016 /IEC 62109-1
4833	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Electrical rating tests	Cl.No.4.7 of IS 16221(Part 1): 2016 /IEC 62109-1
4834	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Environmental categories and minimum environmental conditions	Cl.No. 6, 6.1 of IS 16221(Part 1): 2016 /IEC 62109-1
4835	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Equipment with multiple sources of supply	Cl.No.7.5.5 of IS 16221(Part 1): 2016 /IEC 62109-1



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4836	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Equipment with multiple sources of supply	Cl.No.7.5.5 of IS 16221(Part 1): 2016 /IEC 62109-1
4837	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Expelled parts	Cl.No.8.6 of IS 16221(Part 1): 2016 /IEC 62109-1
4838	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	External protective earthing conductor	Cl.No. 7.3.6.3.5 of IS 16221(Part 1): 2016 /IEC 62109-1
4839	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Fault condition	Cl. No.7.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4840	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Functional insulation	Cl. No. 7.3.7.3 of IS 16221(Part 1): 2016 / IEC 62109-1



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4841	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Fuse holder	Cl.No.14.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4842	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Hot Surfaces &Coolant	Cl.No. 5.2.2.2 & 5.2.2.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4843	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Humidity preconditioning	Cl. No.4.5 of IS 16221(Part 1): 2016 / IEC 62109-1
4844	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Impulse voltage test	Cl. No. 7.5.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4845	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Ingress Protection	Cl. No. 6.3 of IS 16221(Part 1): 2016 / IEC 62109-1



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4846	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation between a circuit and its surroundings	Cl. No.7.3.7.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4847	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation between live parts and accessible conductive parts	Cl. No. 7.3.6.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4848	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation between live parts and accessible conductive parts	Cl.No. 7.3.6.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4849	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation Including Clearance and Creepage Distance & General	Cl.No.7.3.7 & 7.3.7.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4850	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation Including Clearance and Creepage Distance & General	Cl.No.7.3.7 & 7.3.7.1 of IS 16221(Part 1): 2016 IEC 62109-1



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4851	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation requirements above 30 kHz	Cl.No.7.3.7.9 of IS 16221(Part 1): 2016 / IEC 62109-1
4852	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Insulation voltages	Cl. No. 7.3.7.1.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4853	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Internal wiring and connections	Cl. No.13.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4854	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Limitation of current through protective impedance	Cl.No. 7.3.5.3.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4855	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Limitation of discharging energy through protective impedance	Cl.No.7.3.5.3.2 of IS 16221(Part 1): 2016 / IEC 62109-1



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4856	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Limitation of discharging energy through protective impedance	Cl.No.7.3.5.3.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4857	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Limited power source	Cl.No.9.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4858	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Limited power source	Cl.No.9.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4859	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Mains supply , Supply ports other than the mains & Photovoltaic supply sources	Cl. No. 4.2.2.6, Cl. 4.2.2.7 & Cl. 4.2.2.7.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4860	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Mains voltage selecting devices	Cl.No. 14.5 of IS 16221(Part 1): 2016 / IEC 62109-1



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4861	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Marking and Documentation	Cl.No. 5 of IS 16221(Part 1): 2016 / IEC 62109-1
4862	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Means of connection for the external protective earthing conductor	Cl.No. 7.3.6.3.6 of IS 16221(Part 1): 2016 / IEC 62109-1
4863	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Mechanical resistance to deflection, impact, or drop	Cl. No.13.7 of IS 16221(Part 1): 2016 / IEC 62109-1
4864	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Motor over temperature protection	Cl. No.14.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4865	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Opening in enclosures	Cl. No.13.5 of IS 16221(Part 1): 2016 / IEC 62109-1



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4866	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Operator access areas	Cl. No.7.4.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4867	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Over temperature protection devices	Cl.No. 14.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4868	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Partial discharge test	Cl. No.7.5.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4869	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Permanently connected equipment	Cl.No.13.3.2.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4870	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Physical Requirements & Handles and manual controls	Cl.No.13, Cl.13.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4871	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Pollution degree	Cl. No. 6.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4872	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Polymeric materials	Cl.No.13.6.1.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4873	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Polymers serving as solid insulation	Cl.No.13.6.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4874	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Power supply cord , Protection against mechanical damage	Cl.No.13.3.2.4, 13.3.2.6 of IS 16221(Part 1): 2016 / IEC 62109-1
4875	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Printed circuit boards	Cl. No. 14.6 of IS 16221(Part 1): 2016 / IEC 62109-1



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4876	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Printed wiring boards	Cl. No.14.6 of IS 16221(Part 1): 2016 / IEC 62109-1
4877	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Printed wiring boards (PWBs)	Cl. No. 7.3.7.8.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4878	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Printed wiring boards (PWBs)	Cl.No. 7.3.7.8.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4879	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against direct contact, General & Protection by means of enclosures and barriers	Cl. No.7.3.4, 7.3.4.1 & 7.3.4.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4880	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against electric shock &General	Cl. No.7.3 & 7.3.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4881	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against electric shock & General	Cl. No.7.3 & 7.3.1 of IS 16221(Part 1): 2016 IEC 62109-1
4882	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against energy hazards & Determination of hazardous energy level	Cl.No.7.4 & 7.4.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4883	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection Against Fire Hazards	Cl.No. 9 of IS 16221(Part 1): 2016 / IEC 62109-1
4884	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against indirect contact & General	Cl. No.7.3.6 & 7.3.6.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4885	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against indirect contact & General	Cl.No. 7.3.6 & 7.3.6.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4886	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection Against Liquid Hazards	Cl. No.11 of IS 16221(Part 1): 2016 / IEC 62109-1
4887	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against mechanical Hazards & moving parts	Cl. No. 8, Cl. 8.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4888	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against shock hazard due to stored energy & Operator access area	Cl. No. 7.3.9 & 7.3.9.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4889	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection Against Sonic Pressure Hazards	Cl.No.10 of IS 16221(Part 1): 2016 / IEC 62109-1
4890	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection against electric Shock and Energy Hazards-General	Cl. No. 7 , 7.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4891	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection by means of insulation of live parts	Cl.No.7.3.4.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4892	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection by means of insulation of live parts	Cl. No.7.3.4.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4893	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection by means of insulation of live parts	Cl.No.7.3.4.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4894	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection by means of limited voltage	Cl.No.7.3.5.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4895	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection in case of direct contact to Protection using decisive voltage class A	Cl.No.7.3.5, 7.3.5.1 & 7.3.5.2 of IS 16221(Part 1): 2016 / IEC 62109-1



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4896	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection in case of direct contact to Protection using decisive voltage class A	Cl.No.7.3.5, 7.3.5.1 & 7.3.5.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4897	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protection in case of direct contact to Protection using decisive voltage class A	Cl.No.7.3.5, 7.3.5.1 & 7.3.5.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4898	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective bonding impedance (Routine test)	Cl. No. 7.3.6.3.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4899	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective bonding impedance (Routine test)	Cl.No. 7.3.6.3.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4900	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective class I- Protective bonding and earthing, General & Requirements for protective bonding	Cl. No. 7.3.6.3, 7.3.6.3.1 & 7.3.6.3.2 of IS 16221(Part 1): 2016 / IEC 62109-1



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Laboratory Name :	HI PHYSIX LABORATORY INDIA PRIVATE LIMITED, B-32/1/2, MIDC, INDUSTRIAL AREA, RANJANGAON, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4901	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective Class II - Double or Reinforced Insulation	Cl. No.7.3.6.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4902	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective Class II - Double or Reinforced Insulation	Cl. No.7.3.6.4 of IS 16221(Part 1): 2016/ IEC 62109-1
4903	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective Class II - Double or Reinforced Insulation	Cl.No.7.3.6.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4904	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective separation	Cl.No. 7.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4905	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective separation	Cl. No.7.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1



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4906	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Protective separation	Cl.No. 7.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4907	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Provisions for external connections	Cl. No.13.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4908	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Provisions for lifting and carrying	Cl. No.8.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4909	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	PWB spacing's for functional insulation	Cl. No. 7.3.7.7 of IS 16221(Part 1): 2016 / IEC 62109-1
4910	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Rating of protective bonding & Test current, duration, and acceptance criteria	Cl. No.7.3.6.3.3 & Cl. 7.3.6.3.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4911	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Rating of protective bonding & Test current, duration, and acceptance criteria	Cl. No. 7.3.6.3.3 & Cl. 7.3.6.3.3.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4912	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Residual Current-operated protective (RCD) or monitoring (RCM) device compatibility	Cl. No.7.3.8 of IS 16221(Part 1): 2016 /IEC 62109-1
4913	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Resistance to arcing	Cl. No.13.6.3.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4914	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Securing parts	Cl. No.13 .2 of IS 16221(Part 1): 2016 / IEC 62109-1
4915	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Service access area	Cl. No.7.4.3 of IS 16221(Part 1): 2016 / IEC 62109-1



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4916	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Service access area	Cl. No.7.4.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4917	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Service access area	Cl.No. 7.3.9.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4918	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Service access area	Cl.No. 7.3.9.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4919	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Short-circuit and over current protection	Cl. No.9.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4920	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Software and firmware performing safety functions	Cl. No. 15 of IS 16221(Part 1): 2016 / IEC 62109-1



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4921	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Solid insulation & Requirements for electrical withstand capability of solid insulation	Cl. No.7.3.7.8 & Cl. 7.3.7.8.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4922	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Solid insulation & Requirements for electrical withstand capability of solid insulation	Cl.No. 7.3.7.8 & Cl. 7.3.7.8.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4923	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Sonic Hazards marking and Instructions	Cl.No.5.2.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4924	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Stability	Cl. No.8.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4925	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Stranded wire	Cl. No.13.3.3.6 of IS 16221(Part 1): 2016 / IEC 62109-1



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4926	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Stress relief	Cl.No.13.6.2.1 of IS 16221(Part 1): 2016 / IEC 62109-1
4927	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Supply wiring space	Cl.No.13.3.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4928	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Terminal boxes for External Connections	Cl.No. 5.1.9 of IS 16221(Part 1): 2016 / IEC 62109-1
4929	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Testing in single fault condition	Cl. No.4.4 of IS 16221(Part 1): 2016 /IEC 62109-1
4930	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Thermal testing, General & Maximum temperature	Cl. No.4.3, 4.3.1, 4.3.2, 4.3.2.2 & 4.3.2.3 of IS 16221(Part 1): 2016 / IEC 62109-1



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4931	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Thickness requirements for metal enclosures	Cl. No.13.8 of IS 16221(Part 1): 2016 / IEC 62109-1
4932	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Thin sheet or tape material & Material thickness not less than 0.2 mm & Material thickness less than 0.2 mm	Cl. No. 7.3.7.8.3 & Cl. 7.3.7.8.3.2 & Cl. 7.3.7.8.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4933	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Thin sheet or tape material & Material thickness not less than 0.2 mm & Material thickness less than 0.2 mm	Cl.No. 7.3.7.8.3 & Cl. 7.3.7.8.3.2 & Cl. 7.3.7.8.3.3 of IS 16221(Part 1): 2016/ IEC 62109-1
4934	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Touch current in case of failure of the protective earthing conductor	Cl.No.7.3.6.3.7 of IS 16221(Part 1): 2016 / IEC 62109-1
4935	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Touch current measurement (type test)	Cl.No.7.5.4 of IS 16221(Part 1): 2016 / IEC 62109-1



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4936	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	UV Exposure	Cl.No. 6.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4937	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	UV resistance	Cl.No.13.6.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4938	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Voltage test	Cl.No. 7.5.2 of IS 16221(Part 1): 2016 / IEC 62109-1
4939	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wall mounting	Cl. No. 8.5 of IS 16221(Part 1): 2016 / IEC 62109-1
4940	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Warning markings & Visibility and legibility requirements for warning markings	Cl.No.5.2 & Cl. 5.2.1 of IS 16221(Part 1): 2016 / IEC 62109-1



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4941	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wire bending space for wires 10 mm ² and greater	Cl. No. 13.3.5 of IS 16221(Part 1): 2016 / IEC 62109-1
4942	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wiring terminal design	Cl. No.13.3.3.4 of IS 16221(Part 1): 2016 / IEC 62109-1
4943	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wiring terminals for connection of external conductors, Wiring terminals & Screw terminals	Cl. No.13.3.3, 13.3.3.1 & 13.3.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4944	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wiring terminals sizes	Cl. No.13.3.3.3 of IS 16221(Part 1): 2016 / IEC 62109-1
4945	ELECTRONICS- MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- General requirements	Wound components & potting materials	Cl. No.7.3.7.8.5 & Cl. 7.3.7.8.6 of IS 16221(Part 1): 2016 / IEC 62109-1



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4946	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	Additional requirements for stand-alone invertors	Cl.No. 7.3.10 of IS 16221(Part 2):2015 / IEC 62109-2
4947	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	Automatic checking of the disconnect means	Cl. No.4.4.4.15.2.3 of IS 16221(Part 2):2015 / IEC 62109-2
4948	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	Design of insulation or separation	Cl. No. 4.4.4.15.2.2 of IS 16221(Part 2):2015 / IEC 62109-2
4949	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	Fault-tolerance of automatic disconnecting means	Cl. No.4.4.4.15.2 of IS 16221(Part 2):2015 / IEC 62109-2



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4950	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	General requirements regarding inverter isolation and array grounding	Cl. No. 4.8.1 of IS 16221(Part 2):2015 / IEC 62109-2
4951	ELECTRONICS-MISCELLANEOUS PRODUCTS	Safety of power convertors for use in photovoltaic power systems- Particular requirements for invertors	Marking and documentation	Cl.No. 5 of IS 16221(Part 2):2015 /IEC 62109-2
4952	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4953	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Duty cycle and autonomy	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4954	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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4955	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4956	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4957	ELECTRONICS-MISCELLANEOUS PRODUCTS	SOLAR HOME SYSTEM (SOLAR POWER PACK) DC MODELS and AC MODELS (Upto 350 W)	Storage battery (capacity test)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
4958	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar photovoltaic water pumping systems Part 1: centrifugal pumps-Specification	Marking and parameters to be declared by the manufacturer	Cl. No. 13.0 IS 17018 (Part1)
4959	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar photovoltaic water pumping systems Part 1: centrifugal pumps-Specification	Test for hydraulic and electrical performance of pumpset	Cl. No. 10.0 IS 17018 (Part1)
4960	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar photovoltaic water pumping systems Part 1: centrifugal pumps-Specification	Test for hydraulic and electrical performance of pumpset	Cl. No. 10.0 IS 17018 (Part1)



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4961	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar photovoltaic water pumping systems Part 1: centrifugal pumps-Specification	Test for hydraulic and electrical performance of pumpset	Cl. No. 10.0 IS 17018 (Part1)
4962	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water Pumping System	Performance Testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems
4963	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water pumping system	Performance testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems (2015-16) and 2017-
4964	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water pumping system	Performance testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems (2015-16) and 2017-
4965	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water pumping system	Performance testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems (2015-16) and 2017-
4966	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water Pumping System	Performance Testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems
4967	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar water Pumping System	Performance Testing	As per MNRE_JNNSMSOP for Solar photovoltaic water pumping systems



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4968	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Maximum Power determination (MQT 02)	Cl. No. 4.2 IS 14286-2
4969	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Visual Inspection (MQT 01)	Cl. No. 4.1 IS 14286-2
4970	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IS 14286-1-1:2019, Cl. No. 10.18 IS 14286-1:2019, Cl. No. 4.18 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4971	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Damp-heat test (MQT 13)	IS 14286-1-1:2019 (Cl. 11.13) ,Cl. No. 10.13 IS 14286-1:2019, Cl. No. 4.13IS 14286-2
4972	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Hail test (MQT 17)	IS 14286-1-1:2019 (Cl. 11.17), Cl. No. 10.17 IS 14286-1:2019, Cl. No. 4.17 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4973	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IS 14286-1-1:2019 , Cl. No. 10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2
4974	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	IS 14286-1-1:2019 (Cl. 11.9), Cl. No.10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4975	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Humidity freeze test (MQT 12)	Cl. No. 11.3 IS 14286-1-1:2019, Cl. No. 10.3 IS 14286-1:2019, Cl. No. 4.3 IS 14286-2
4976	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Insulation Test (MQT 03)	Cl. No. 11.3 IS 14286-1-1:2019, Cl. No.10.3 IS 14286-1:2019, Cl. No. 4.3 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4977	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Insulation Test (MQT 03)	Cl. No. 11.3 IS 14286-1-1:2019, Cl. No.10.3 IS 14286-1:2019, Cl. No. 4.3 IS 14286-2
4978	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Marking and Documentation	IS 14286-1-1:2019 (Cl. 5), IS 14286-1



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4979	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Maximum Power determination (MQT 02)	Cl. No. 11.2 IS 14286-1-1:2019, Cl. No.10.2 IS 14286-1:2019, Cl. No. 4.2 IS 14286-2
4980	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.5 IS 14286-2



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4981	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IS 14286-1-1:2019, Cl. No.10.4 IS 14286-1:2019, Cl. No. 4.4 IS 14286-2
4982	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Outdoor exposure test (MQT 08)	Cl. No. 11.8 IS 14286-1-1:2019, Cl. No.10.8 IS 14286-1:2019, Cl. No. 4.8 IS 14286-2



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4983	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Performance at low irradiance (MQT 07)	Cl. No. 11.7 IS 14286-1-1:2019, Cl. No.10.7 IS 14286-1:2019, Cl. No. 4.7 IS 14286-2
4984	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-1:2019, Cl. No.10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2



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4985	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-1:2019, Cl. No.10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2
4986	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-1:2019, Cl. No.10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2



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4987	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-1:2019, Cl. No.10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2
4988	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.1)	Cl. No. 11.19 IS 14286-1-1:2019, Cl. No.10.19 IS 14286-1:2019, Cl. No. 4.19 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4989	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Static Mechanical load test (MQT 16)	Cl. No. 11.16 IS 14286-1-1:2019, Cl. No.10.16 IS 14286-1:2019, Cl. No. 4.16 IS 14286-2
4990	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Thermal cycling test (MQT 11)	Cl. No. 11.11 IS 14286-1-1:2019, Cl. No.10.11 IS 14286-1:2019, Cl. No. 4.1 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4991	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	UV pre conditioning test (MQT 10)	Cl. No. 11.10 IS 14286-1-1:2019, Cl. No.10.10 IS 14286-1:2019, Cl. No. 4.10 IS 14286-2
4992	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Visual Inspection (MQT 01)	Cl. No. 11.1 IS 14286-1-1:2019, Cl. No.10.10 IS 14286-1:2019, Cl. No. 4.1 IS 14286-2



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4993	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2
4994	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2



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4995	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IS 14286-1-1:2019, Cl. No. 10.18 IS 14286-1:2019, Cl. No. 4.18 IS 14286-2
4996	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Damp-heat test (MQT 13)	IS 14286-1-1:2019 (Cl. 11.13) ,Cl. No. 10.13 IS 14286-1:2019, Cl. No. 4.13 IS 14286-2



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4997	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Hail test (MQT 17)	IS 14286-1-1:2019 (Cl. 11.17), Cl. No. 10.17 IS 14286-1:2019, Cl. No. 4.17 IS 14286-2
4998	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	IS 14286-1-1:2019 (Cl. 11.9), Cl. No.10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2



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4999	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	IS 14286-1-1:2019 (Cl. 11.9), Cl. No.10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2
5000	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Humidity freeze test (MQT 12)	IS 14286-1-1:2019 (Cl. 11.12), Cl. No.10.12 IS 14286-1:2019, Cl. No. 4.12 IS 14286-2



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5001	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Insulation Test (MQT 03)	Cl. No. 11.3 IS 14286-1-1:2019, Cl. No. 10.3 IS 14286-1:2019, Cl. No. 4.3 IS 14286-2
5002	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Marking and Documentation	Cl. No. 5 IS 14286-1-1:2019, IS 14286-1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5003	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Maximum Power determination (MQT 02)	Cl. No. 11.2 IS 14286-1-1:2019, Cl. No.10.2 IS 14286-1:2019, Cl. No. 4.2 IS 14286-2
5004	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.5 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5005	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IS 14286-1-1:2019, Cl. No.10.4 IS 14286-1:2019, Cl. No. 4.4 IS 14286-2
5006	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Outdoor exposure test (MQT 08)	Cl. No. 11.8 IS 14286-1-1:2019, Cl. No.10.8 IS 14286-1:2019, Cl. No. 4.8 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5007	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Performance at low irradiance (MQT 07)	Cl. No. 11.7 IS 14286-1-1:2019, Cl. No.10.7 IS 14286-1:2019, Cl. No. 4.7 IS 14286-2
5008	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Performance at low irradiance (MQT 07)	Cl. No. 11.7 IS 14286-1-1:2019, Cl. No.10.7 IS 14286-1:2019, Cl. No. 4.7 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5009	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-1:2019, Cl. No.10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2
5010	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-1:2019, Cl. No.10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5011	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-1:2019, Cl. No.10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2
5012	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-1:2019, Cl. No.10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5013	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.2)	Cl. No. 11.19 IS 14286-1-1:2019, Cl. No.10.19 IS 14286-1:2019, Cl. No. 4.19 IS 14286-2
5014	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Static Mechanical load test (MQT 16)	Cl. No. 11.16 IS 14286-1-1:2019, Cl. No.10.16 IS 14286-1:2019, Cl. No. 4.16 IS 14286-2



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5015	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Thermal cycling test (MQT 11)	Cl. No. 11.11 IS 14286-1-1:2019, Cl. No.10.14 IS 14286-1:2019, Cl. No. 4.11 IS 14286-2
5016	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	UV pre conditioning test (MQT 10)	Cl. No. 11.10 IS 14286-1-1:2019, Cl. No.10.10 IS 14286-1:2019, Cl. No. 4.10 IS 14286-2



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5017	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Visual Inspection (MQT 01)	Cl. No. 11.1 IS 14286-1-1:2019, Cl. No.10.10 IS 14286-1:2019, Cl. No. 4.1 IS 14286-2
5018	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5019	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 2 Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-1:2019, Cl. No.10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2
5020	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IS 14286-1-1:2019, Cl. No. 10.18 IS 14286-1:2019, Cl. No. 4.18 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5021	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Damp-heat test (MQT 13)	IS 14286-1-1:2019 (Cl. 11.13) ,Cl. No. 10.13 IS 14286-1:2019, Cl. No. 4.13 IS 14286-2
5022	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Hail test (MQT 17)	Cl. No. 11.17 IS 14286-1-3:2019, Cl.No. 10.17 IS 14286-1:2019, Cl. No. 4.17 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5023	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IS 14286-1-3:2019, Cl.No. 10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2
5024	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IS 14286-1-3:2019, Cl. No. 10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5025	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Humidity freeze test (MQT 12)	Cl. No. 11.12 IS 14286-1-3:2019 , Cl. No. 10.12 IS 14286-1:2019, Cl. No. 4.12 IS 14286-2
5026	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Insulation Test (MQT 03)	Cl. No. 11.3 IS 14286-1-3:2019, Cl. No. 10.3 IS 14286-1:2019, Cl. No.4.3 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5027	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Marking and Documentation	Cl. No. 5 IS 14286-1-3:2019, IS 14286-1
5028	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Maximum Power determination (MQT 02)	Cl. No. 11.2 IS 14286-1-3:201, Cl. No. 10.2 IS 14286-1:2019, Cl. No. 4.2 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5029	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl.no. 11.5 IS 14286-1-3:2019, Cl.no. 10.5 IS 14286-1:2019, Cl.no. 4.5 IS 14286-2
5030	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IS 14286-1-3:2019, Cl. No. 10.4 IS 14286-1:2019, Cl. No. 4.4 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5031	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Outdoor exposure test (MQT 08)	CI No. 11.8 IS 14286-1-3:2019 , Cl. No. 10.8 IS 14286-1:2019, Cl. No. 4.8 IS 14286-2
5032	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Performance at low irradiance (MQT 07)	IS 14286-1-3:2019(Cl. 11.7), Cl. No. 10.7 IS 14286-1:2019, Cl. No. 4.7 IS 14286-2



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5033	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-3:2019, Cl. No. 10.6 IS 14286-1:2019 Cl. No. 4.6 IS 14286-2
5034	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-3:2019, Cl. No. 10.6 IS 14286-1:2019 Cl. No. 4.6 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5035	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-3:2019, Cl. No. 10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2
5036	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.2)	Cl. No. 11.19 IS 14286-1-3:2019, Cl. No. 10.19 IS 14286-1:2019 , Cl.No. 4.19 S 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5037	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Static Mechanical load test (MQT 16)	Cl. No. 11.16 IS 14286-1-3:2019 , Cl. No. 10.10 IS 14286-1:2019, Cl. No. 4.16 IS 14286-2
5038	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Thermal cycling test (MQT 11)	Cl. No. 11.11 IS 14286-1-3:2019, Cl. No. 10.11 IS 14286-1:2019, Cl. No. 4.11 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5039	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	UV pre conditioning test (MQT 10)	IS 14286-1-3:2019(Cl. 11.10) , Cl. no. 10.10 IS 14286-1:2019, Cl. No. 4.10 IS 14286-2
5040	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Visual Inspection (MQT 01)	Cl. No. 11.1 IS 14286-1-3:2019, Cl. No. 10.1 IS 14286-1:2019, Cl. No. 4.1 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5041	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-3:2019 , Cl. No. 10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2
5042	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IS 14286-1-4:2019, Cl. No. 10.18 IS 14286-1:2019, Cl. no. 4.18 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5043	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Damp-heat test (MQT 13)	Cl. No. 11.13 IS 14286-1-4:2019, Cl. No. 10.13 IS 14286-1:2019, Cl. No. 4.13 IS 14286-2
5044	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Hail test (MQT 17)	Cl. No. 11.17 IS 14286-1-4:2019, Cl.No. 10.17 IS 14286-2:2019, Cl. No. 4.17 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5045	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IS 14286-1-4:2019 , Cl. No. 10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2
5046	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IS 14286-1-4:2019, Cl. No. 10.9 IS 14286-1:2019, Cl. No. 4.9 IS 14286-2



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5047	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Humidity freeze test (MQT 12)	Cl. No. 11.12 IS 14286-1-4:2019, Cl. No. 10.12 IS 14286-1:2019, Cl. No. 4.12 IS 14286-2
5048	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Insulation Test (MQT 03)	Cl. No. 11.3 IS 14286-1-4:2019, Cl. No. 10.3 IS 14286-1:2019 , Cl. No. 4.3 IS 14286-2



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5049	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Marking and Documentation	Cl. No. 5 IS 14286-1-4:2019, IS 14286-1
5050	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Maximum Power determination (MQT 02)	Cl. No. 11.2 IS 14286-1-4:2019, Cl. No. 10.2 IS 14286-1:2019, Cl. No. 4.2 IS 14286-2



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5051	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 IS 14286-1-4:2019, Cl. No. 10.5 IS 14286-1:2019 , Cl. No. 4.5 IS 14286-2
5052	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IS 14286-1-4:2019, Cl. No. 10.5 IS 14286-1:2019, cl. No. 4.5 IS 14286-2



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5053	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Outdoor exposure test (MQT 08)	Cl. No. 11.8 IS 14286-1-4:2019, Cl. No. 10.8 IS 14286-1:2019, Cl. No. 4.8 IS 14286-2
5054	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Performance at low irradiance (MQT 07)	Cl. No. 11.7 IS 14286-1-4:2019, Cl. No. 10.7 IS 14286-1:2019, Cl. No. 4.8 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5055	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-4:2019, Cl. No. 10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2
5056	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IS 14286-1-4:2019, Cl. No. 10.6 IS 14286-1:2019, Cl. No. 4.6 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5057	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IS 14286-1-4:2019, Cl. No. 10.14 IS 14286-1:2019, Cl. No. 4.14 IS 14286-2
5058	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.2)	Cl. No. 11.19 IS 14286-1-4:2019, Cl. No. 10.19 IS 14286-1:2019, Cl.No. 4.19 IS 14286-2



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5059	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Static Mechanical load test (MQT 16)	Cl. No. 11.16 IS 14286-1-4:2019, Cl. No. 10.16 IS 14286-1:2019, Cl. No. 4.16 IS 14286-2
5060	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Thermal cycling test (MQT 11)	Cl. No. 11.11 IS 14286-1-4:2019, Cl. No. 10.11 IS 14286-1:2019, Cl. No. 4.11 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5061	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	UV pre conditioning test (MQT 10)	Cl. No. 11.10 IS 14286-1-4:2019, Cl. No. 10.10 IS 14286-1:2019, Cl. No. 4.10 IS 14286-2
5062	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Visual Inspection (MQT 01)	Cl.No. 11.1 IS 14286-1-4:2019 , Cl. No. 10.1 IS 14286-1:2019, Cl. No. 4.1 IS 14286-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5063	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules (Second Revision)	Wet leakage current test (MQT 15)	Cl. No. 11.15 IS 14286-1-4:2019, Cl. No. 10.15 IS 14286-1:2019, Cl. No. 4.15 IS 14286-2
5064	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Bypass diode thermal test(MQT 18) (MQT 18.1) and (MQT 18.2)	Cl.No. 4.18 IS 14286-2
5065	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Damp-heat test (MQT 13)	Cl.No. 4.13 IS 14286-2



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5066	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Hail test (MQT 17)	Cl.No. 4.17 IS 14286-2
5067	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Hot-spot endurance test (MQT 09)	Cl.No. 4.9 IS 14286-2
5068	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Hot-spot endurance test (MQT 09)	Cl.No. 4.9 IS 14286-2
5069	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Humidity freeze test (MQT 12)	Cl.No. 4.12 IS 14286-2



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5070	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Insulation Test (MQT 03)	Cl.No. 4.3 IS 14286-2
5071	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Measurement of nominal operating cell temperature (NOCT) (MQT 05)	Cl.No. 4.5 IS 14286-2
5072	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Measurement of Temperature Coefficient (MQT 04)	Cl.No. 4.4 IS 14286-2
5073	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Outdoor exposure test (MQT 08)	Cl.No. 4.8 IS 14286-2



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5074	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Performance at low irradiance (MQT 07)	Cl.No. 4.7 IS 14286-2
5075	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Performance at STC and NOCT (MQT 06)	Cl.No. 4.6 IS 14286-2
5076	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Performance at STC and NOCT (MQT 06)	Cl.No. 4.6 IS 14286-2
5077	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Robustness of terminations tests (MQT 14), (MQT 14.1) and (MQT 14.2)	Cl.No. 4.14 IS 14286-2



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5078	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.1)	Cl.No. 4.19 IS 14286-2
5079	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Static Mechanical load test (MQT 16)	Cl.No. 4.16 IS 14286-2
5080	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Thermal cycling test (MQT 11)	Cl.No. 4.11 IS 14286-2
5081	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	UV pre conditioning test (MQT 10)	Cl.No. 4.10 IS 14286-2



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5082	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Wet leakage current test (MQT 15)	Cl.No. 4.15 IS 14286-2
5083	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial Photovoltaic (PV) Modules Design Qualification and Type Approval Part 2 Test Procedures (Second Revision)	Wet leakage current test (MQT 15)	Cl.No. 4.15 IS 14286-2
5084	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IEC 61215-1-1:2016, Cl. No. 10.18 IEC 61215-1:2016, Cl. No. 4.18 IEC 61215-2
5085	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IEC 61215-1-1:2016, Cl. No. 10.9 IEC 61215-1:2016, Cl. No. 4.9 IEC 61215-2



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5086	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Humidity freeze test (MQT 12)	Cl. No. 11.12 IEC 61215-1-1:2016, Cl. No. 10.12 IEC 61215-1:2016, Cl. No. 4.12 IEC 61215-2
5087	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 IEC 61215-1-1:2016, Cl. No. 10.3 IEC 61215-1:2016, Cl. No. 4.3 IEC 61215-
5088	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 IEC 61215-1-1:2016, Cl. No. 10.3 IEC 61215-1:2016, Cl. No. 4.3 IEC 61215-2



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5089	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Marking and Documentation	Cl. No. 5 IEC 61215-1-1:2016, IEC 61215-1
5090	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Maximum Power determination (MQT 02)	Cl. No. 11.2 IEC 61215-1-1:2016, Cl. No. 10.2 IEC 61215-1:2016, Cl. No. 4.2 IEC 61215-2
5091	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 IEC 61215-1-1:2016, Cl. No. 10.5 IEC 61215-1:2016, Cl. No. 4.5 IEC 61215-2



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5092	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IEC 61215-1-1:2016, Cl. No. 10.4 IEC 61215-1:2016, Cl. No. 4.4 IEC 61215-2
5093	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Outdoor exposure test	Cl. No. 11.8 IEC 61215-1-1:2016, Cl. No. 10.8 IEC 61215-1:2016, Cl. No. 4.8 IEC 61215-2
5094	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Performance at low irradiance	Cl. No. 11.7 IEC 61215-1-1:2016, Cl. No. 10.7 IEC 61215-1:2016, Cl. No. 4.7 IEC 61215-2



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5095	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IEC 61215-1-1:2016, Cl. No. 10.6 IEC 61215-1:2016, Cl. No. 4.6 IEC 61215-2
5096	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No. 11.7 IEC 61215-1-1:2016, Cl. No. 10.7 IEC 61215-1:2016, Cl. No. 4.7 IEC 61215-2
5097	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 IEC 61215-1-1:2016, Cl. No. 10.6 IEC 61215-1:2016, Cl. No. 4.6 IEC 61215-2



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5098	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IEC 61215-1-1:2016, Cl. No. 10.14 IEC 61215-1:2016, Cl. No. 4.14 IEC 61215-2
5099	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 IEC 61215-1-1:2016, Cl. No. 10.14 IEC 61215-1:2016, Cl. No. 4.14 IEC 61215-2
5100	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Stabilization test (MQT 19) (10.19) Initial Stabilization (MQT19.1)	Cl. No. 11.19 IEC 61215-1-1:2016, Cl. No. 10.19 IEC 61215-1:2016, Cl. No. 4.19 IEC 61215-2



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5101	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Thermal cycling test (MQT 11)	Cl. No. 11.11 IEC 61215-1-1:2016, Cl. No. 10.11 IEC 61215-1:2016, Cl. No. 4.11 IEC 61215-2
5102	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	UV pre conditioning test (MQT 10)	Cl. No. 11.10 IEC 61215-1-1:2016, Cl. No. 10.16 IEC 61215-1:2016, Cl. No. 4.10 IEC 61215-2
5103	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Visual Inspection (MQT 01)	Cl. No. 11.1 IEC 61215-1-1:2016, Cl. No. 10.1 IEC 61215-1:2016, Cl. No. 4.1 IEC 61215-2



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5104	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No. 11.15 IEC 61215-1-1:2016, Cl. No. 10.15 IEC 61215-1:2016, Cl. No. 4.15 IEC 61215-2
5105	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No. 11.15 IEC 61215-1-1:2016, Cl. No. 10.15 IEC 61215-1:2016, Cl. No. 4.15 IEC 61215-2
5106	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Damp-heat test (MQT 13)	Cl. No. 11.13 IEC 61215-1-1:2016, Cl. No. 10.13 IEC 61215-1:2016, Cl. No. 4.13 IEC 61215-2



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5107	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Hail test (MQT 17)	Cl. No. 11.17 IEC 61215-1-1:2016, Cl. No. 10.17 IEC 61215-1:2016, Cl. No. 4.17 IEC 61215-2
5108	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IEC 61215-1-1:2016, Cl. No. 10.9 IEC 61215-1:2016, Cl. No. 4.9 IEC 61215-2
5109	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of Crystalline Silicon photovoltaic (PV) modules & Method of Tests	Mechanical load test (MQT 16)	Cl. No. 11.10 IEC 61215-1-1:2016, Cl. No. 10.16 IEC 61215-1:2016, Cl. No. 4.10 IEC 61215-2



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5110	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Bypass diode thermal test (MQT 18)	Cl. No. 11.18 IEC 61215-1-3:2016, Cl. No. 10.18 IEC 61215-1:2016, Cl. No. 4.18 IEC 61215-2
5111	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Damp-heat test (MQT 13)	Cl. No. 11.13 IEC 61215-1-1:2016, Cl. No. 10.13 IEC 61215-1:2016, Cl. No. 4.13 IEC 61215-2
5112	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Hail test (MQT 17)	Cl. No. 11.17 IEC 61215-1-3:2016, Cl. No. 10.13 IEC 61215-1:2016, Cl. No. 4.13 IEC 61215-2



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5113	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IEC 61215-1-1:2016, Cl. No. 10.9 IEC 61215-1:2016, Cl. No. 4.9 IEC 61215-2
5114	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No. 11.9 IEC 61215-1-1:2016, Cl. No. 10.9 IEC 61215-1:2016, Cl. No. 4.9 IEC 61215-2
5115	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 IEC 61215-1-1:2016, Cl. No. 10.3 IEC 61215-1:2016, Cl. No. 4.3 IEC 61215-2



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5116	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 IEC 61215-1-1:2016, Cl. No. 10.3 IEC 61215-1:2016, Cl. No. 4.3 IEC 61215-2
5117	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Marking and Documentation	Cl. No. 5 IEC 61215-1-3:2016, IEC 61215-1:2016
5118	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Maximum Power determination (MQT 02)	Cl. No. 11.2 IEC 61215-1-1:2016, Cl. No. 10.2 IEC 61215-1:2016, Cl. No. 4.2 IEC 61215-2



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5119	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 IEC 61215-1-1:2016, Cl. No. 10.5 IEC 61215-1:2016, Cl. No. 4.5 IEC 61215-2
5120	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 IEC 61215-1-1:2016, Cl. No. 10.4 IEC 61215-1:2016, Cl. No. 4.4 IEC 61215-2
5121	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Mechanical load test (MQT 16)	Cl. No. 11.16 IEC 61215-1-3:2016, Cl. No. 10.16 IEC 61215-1:2016, Cl. No. 4.16 IEC 61215-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5122	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Outdoor exposure test (MQT 08)	Cl. No.11.8 of IEC 61215-1-3:2016 , Cl. No.10.18 of IEC 61215-1:2016 , Cl. No.4.18 of IEC 61215-2
5123	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No.11.7 of IEC 61215-1-3:2016 , Cl. No.10.7 of IEC 61215-1:2016 , Cl. No.4.7 of IEC 61215-2
5124	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No.11.7 of IEC 61215-1-3:2016 , Cl. No.10.7 of IEC 61215-1:2016 , Cl. No.4.7 of IEC 61215-2



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5125	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No.11.6 of IEC 61215-1-3:2016 , Cl. No.10.6 of IEC 61215-1:2016 , Cl. No.4.6 of IEC 61215-2
5126	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No.11.6 of IEC 61215-1-3:2016 , Cl. No.10.6 of IEC 61215-1:2016 , Cl. No.4.6 of IEC 61215-2
5127	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No.11.14 of IEC 61215-1-3:2016 , Cl. No.10.14 of IEC 61215-1:2016 , Cl. No.4.14 of IEC 61215-2



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5128	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No.11.14 of IEC 61215-1-3:2016 , Cl. No.10.14 of IEC 61215-1:2016 , Cl. No.4.14 of IEC 61215-2
5129	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.2)	Cl. No.11.19 of IEC 61215-1-3:2016 , Cl. No.10.19 of IEC 61215-1:2016 , Cl. No.4.19 of IEC 61215-2
5130	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Thermal cycling test (MQT 11)	Cl. No.11.11 of IEC 61215-1-3:2016 , Cl. No.10.11 of IEC 61215-1:2016 , Cl. No.4.11 of IEC 61215-2



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5131	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	UV pre conditioning test (MQT 10)	Cl. No.11.10 of IEC 61215-1-3:2016 , Cl. No.10.10 of IEC 61215-1:2016 , Cl. No.4.10 of IEC 61215-2
5132	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Visual Inspection (MQT 01)	Cl. No.11.1 of IEC 61215-1-3:2016 , Cl. No.10.1 of IEC 61215-1:2016 , Cl. No.4.1 of IEC 61215-2
5133	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No.11.15 of IEC 61215-1-3:2016 , Cl. No.10.15 of IEC 61215-1:2016, Cl. No.4.15 of IEC 61215-2



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5134	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No.11.15 of IEC 61215-1-3:2016 , Cl. No.10.15 of IEC 61215-1:2016, Cl. No.4.15 of IEC 61215-2
5135	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Bypass diode thermal test (MQT 18)	Cl. No.11.18 of IEC 61215-1-2:2016 , Cl. No.10.18 of IEC 61215-1:2016 , Cl. No.4.18 of IEC 61215-2
5136	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Damp-heat test (MQT 13)	Cl. No.11.13 of IEC 61215-1-2:2016 , Cl. No.10.13 of IEC 61215-1:2016 , Cl. No.4.13 of IEC 61215-2



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5137	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No.11.9 of IEC 61215-1-2:2016 , Cl. No.10.9 of IEC 61215-1:2016, Cl. No.4.9 of IEC 61215-2
5138	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No.11.9 of IEC 61215-1-2:2016 , Cl. No.10.9 of IEC 61215-1:2016, Cl. No.4.9 of IEC 61215-2
5139	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Humidity freeze test (MQT 12)	Cl. No.11.12 of IEC 61215-1-2:2016 , Cl. No.10.12 of IEC 61215-1:2016 , Cl. No.4.12 of IEC 61215-2



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5140	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Humidity freeze test (MQT 12)	Cl. No.11.12 of IEC 61215-1-2:2016 , Cl. No.10.12 of IEC 61215-1:2016 , Cl. No.4.12 of IEC 61215-2
5141	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No.11.1 of IEC 61215-1-2:2016 , Cl. No.10.1 of IEC 61215-1:2016 , Cl. No.4.1 of IEC 61215-2
5142	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No.11.1 of IEC 61215-1-2:2016 , Cl. No.10.1 of IEC 61215-1:2016 , Cl. No.4.1 of IEC 61215-2



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5143	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Marking and Documentation	Cl. No.11.1 of IEC 61215-1-2:2016 , IEC 61215-1
5144	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Maximum Power determination (MQT 02)	Cl. No.11.3 of IEC 61215-1-2:2016 , Cl. No.10.3 of IEC 61215-1:2016 , Cl. No.4.3 of IEC 61215-2
5145	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No.11.5 of IEC 61215-1-2:2016 , Cl. No.10.5 of IEC 61215-1:2016 , Cl. No.4.5 of IEC 61215-2



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5146	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Measurement of Temperature Coefficient (MQT 04)	Cl. No.11.4 of IEC 61215-1-2:2016 , Cl. No.10.4 of IEC 61215-1:2016 , Cl. No.4.4 of IEC 61215-2
5147	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Outdoor exposure test (MQT 08)	Cl. No.11.8 of IEC 61215-1-2:2016 , Cl. No.10.8 of IEC 61215-1:2016 , Cl. No.4.8 of IEC 61215-2
5148	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No.11.7 of IEC 61215-1-2:2016 , Cl. No.10.7 of IEC 61215-1:2016 , Cl. No.4.7 of IEC 61215-2



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5149	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No.11.7 of IEC 61215-1-2:2016 , Cl. No.10.7 of IEC 61215-1:2016 , Cl. No.4.7 of IEC 61215-2
5150	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No.11.6 of IEC 61215-1-2:2016 , Cl. No.10.6 of IEC 61215-1:2016 , Cl. No.4.6 of IEC 61215-2
5151	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No.11.6 of IEC 61215-1-2:2016 , Cl. No.10.6 of IEC 61215-1:2016 , Cl. No.4.6 of IEC 61215-2



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5152	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No.11.14 of IEC 61215-1-2:2016 , Cl. No.10.14 of IEC 61215-1:2016 , Cl. No.4.14 of IEC 61215-2
5153	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No.11.14 of IEC 61215-1-2:2016 , Cl. No.10.14 of IEC 61215-1:2016 , Cl. No.4.14 of IEC 61215-2
5154	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Stabilization test (MQT 19)Initial Stabilization (MQT19.1)Final Stabilization (MQT19.2)	Cl. No.11.19 of IEC 61215-1-2:2016 , Cl. No.10.19 of IEC 61215-1:2016 , Cl. No.4.19 of IEC 61215-2



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5155	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Thermal cycling test (MQT 11)	Cl. No.11.11 of IEC 61215-1-2:2016 , Cl. No.10.11 of IEC 61215-1:2016, Cl. No.4.11 of IEC 61215-2
5156	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	UV pre conditioning test (MQT 10)	Cl. No.11.10 of IEC 61215-1-2:2016 , Cl. No.10.10 of IEC 61215-1:2016 , Cl. No.4.10 of IEC 61215-2
5157	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Visual Inspection (MQT 01)	Cl. No.11.2 of IEC 61215-1-2:2016 , Cl. No.10.2 of IEC 61215-1:2016, Cl. No.4.2 of IEC 61215-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5158	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No.11.15 of IEC 61215-1-2:2016 , Cl. No.10.15 of IEC 61215-1:2016 , Cl. No.4.15 of IEC 61215-2
5159	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No.11.15 of IEC 61215-1-2:2016 , Cl. No.10.15 of IEC 61215-1:2016 , Cl. No.4.15 of IEC 61215-2
5160	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Hail test (MQT 17)	Cl. No.11.17 of IEC 61215-1-2:2016 , Cl. No.10.17 of IEC 61215-1:2016 , Cl. No.4.17 of IEC 61215-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5161	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules & Method of Tests	Mechanical load test (MQT 16)	Cl. No.11.16 of IEC 61215-1-2:2016 , Cl. No.10.16 of IEC 61215-1:2016 , Cl. No.4.16 of IEC 61215-2
5162	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,GA)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Bypass diode thermal test (MQT 18)	Cl. No.11.18 of IEC 61215-1-4:2016 , Cl. No.10.18 of IEC 61215-1:2016 , Cl. No.4.18 of IEC 61215-2
5163	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,GA)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Marking and Documentation	Cl. No.5 of IEC 61215-1-4:2016 , IEC 61215-1



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5164	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Damp-heat test (MQT 13)	Cl. No.11.13 of IEC 61215-1-4:2016 , Cl. No.10.13 of IEC 61215-1:2016 , Cl. No.4.13 of IEC 61215-2
5165	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Hail test (MQT 17)	Cl. No.11.17 of IEC 61215-1-4:2016 , Cl. No.10.17 of IEC 61215-1:2016 , Cl. No.4.17 of IEC 61215-2
5166	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No.11.9 of IEC 61215-1-4:2016 , Cl. No.10.9 of IEC 61215-1:2016 , Cl. No.4.9 of IEC 61215-2



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5167	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Hot-spot endurance test (MQT 09)	Cl. No.11.9 of IEC 61215-1-4:2016 , Cl. No.10.9 of IEC 61215-1:2016 , Cl. No.4.9 of IEC 61215-2
5168	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Humidity freeze test (MQT 12)	Cl. No. 11.12 of IEC 61215-1-4:2016 , Cl. No. 10.12 of IEC 61215-1:2016 , Cl. No. 4.12 of IEC 61215-2
5169	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 of IEC 61215-1-4:2016 , Cl. No. 10.3 of IEC 61215-1:2016 , Cl. No. 11.12 of Cl. No. 4.3 of IEC 61215-2



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5170	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Insulation Test (MQT 03)	Cl. No. 11.3 of IEC 61215-1-4:2016 , Cl. No. 10.3 of IEC 61215-1:2016 , Cl. No. 4.3 of IEC 61215-2
5171	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Maximum Power determination (MQT 02)	Cl. No. 11.2 of IEC 61215-1-4:2016 , Cl. No. 10.2 of IEC 61215-1:2016 , Cl. No. 4.2 of IEC 61215-2
5172	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Measurement of Nominal Module Operating Temperature (NMOT) (MQT 05)	Cl. No. 11.5 of IEC 61215-1-4:2016 , Cl. No. 10.5 of IEC 61215-1:2016, Cl. No. 4.5 of IEC 61215-2



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5173	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Measurement of Temperature Coefficient (MQT 04)	Cl. No. 11.4 of IEC 61215-1-4:2016 , Cl. No. 10.4 of IEC 61215-1:2016, Cl. No. 4.4 of IEC 61215-2
5174	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Mechanical load test (MQT 16)	Cl. No. 11.16 of IEC 61215-1-4:2016 , Cl. No. 10.16 of IEC 61215-1:2016 , Cl. No. 4.16 of IEC 61215-2
5175	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Outdoor exposure test (MQT 08)	Cl. No. 11.8 of IEC 61215-1-4:2016 , Cl. No. 10.8 of IEC 61215-1:2016 , Cl. No. 4.8 of IEC 61215-2



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5176	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No. 11.7 of IEC 61215-1-4:2016 , Cl. No. 10.7 of IEC 61215-1:2016 , Cl. No. 4.7 of IEC 61215-2
5177	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Performance at low irradiance (MQT 07)	Cl. No. 11.7 of IEC 61215-1-4:2016 , Cl. No. 10.7 of IEC 61215-1:2016 , Cl. No. 4.7 of IEC 61215-2
5178	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 of IEC 61215-1-4:2016 , Cl. No. 10.6 of IEC 61215-1:2016 , Cl. No. 4.6 of IEC 61215-2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5179	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Performance at STC (MQT 06.1) and NMOT (MQT 06.2)	Cl. No. 11.6 of IEC 61215-1-4:2016 , Cl. No. 10.6 of IEC 61215-1:2016 , Cl. No. 4.6 of IEC 61215-2
5180	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 of IEC 61215-1-4:2016 , Cl. No. 10.14 of IEC 61215-1:2016 , Cl. No. 4.14 of IEC 61215-2
5181	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Robustness of terminations tests (MQT 14)	Cl. No. 11.14 of IEC 61215-1-4:2016 , Cl. No. 10.14 of IEC 61215-1:2016 , Cl. No. 4.14 of IEC 61215-2



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5182	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Stabilization test (MQT 19) Initial Stabilization (MQT19.1) Final Stabilization (MQT19.2)	Cl. No. 11.19 of IEC 61215-1-4:2016 , Cl. No. 10.19 of IEC 61215-1:2016 , Cl. No. 4.19 of IEC 61215-2
5183	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Thermal cycling test (MQT 11)	Cl. No. 11.11 of IEC 61215-1-4:2016 , Cl. No. 10.11 of IEC 61215-1:2016 , Cl. No. 4.11 of IEC 61215-2
5184	ELECTRONICS-MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	UV pre conditioning test (MQT 10)	Cl. No. 11.10 of IEC 61215-1-4:2016 , Cl. No. 10.10 of IEC 61215-1:2016 , Cl. No. 4.10 of IEC 61215-2



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5185	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Visual Inspection (MQT 01)	Cl. No. 11.1 of IEC 61215-1-4:2016 , Cl. No. 10.1 of IEC 61215-1:2016 , Cl. No. 4.1 of IEC 61215-2
5186	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No. 11.15 of IEC 61215-1-4:2016 , Cl. No. 10.15 of IEC 61215-1:2016, Cl. No. 4.15 of IEC 61215-2
5187	ELECTRONICS- MISCELLANEOUS PRODUCTS	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules & Method of Tests	Wet leakage current test (MQT 15)	Cl. No. 11.15 of IEC 61215-1-4:2016 , Cl. No. 10.15 of IEC 61215-1:2016, Cl. No. 4.15 of IEC 61215-2



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5188	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test Procedures of Islanding Prevention Measures for Utility - Interconnected Photovoltaic Inverters	Documentation	Cl.No.7 IS 16169
5189	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test Procedures of Islanding Prevention Measures for Utility - Interconnected Photovoltaic Inverters	Documentation	Cl.No.7 IS 16169:2014 (Cl. 7) IEC 62116
5190	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test procedures of Islanding prevention measures for utility - interconnected photovoltaic inverters	Documentation	Cl.No.7 IS 16221(Part 2): 2015 IEC 62109-2
5191	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test Procedures of Islanding Prevention Measures for Utility - Interconnected Photovoltaic Inverters	Test for Single or Multi-Phase Inverter	IS 16169:2014 (Cl. 6) IEC 62116
5192	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test Procedures of Islanding Prevention Measures for Utility - Interconnected Photovoltaic Inverters	Test for Single or Multi-Phase Inverter	Cl.No.6 IS 16169



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5193	ELECTRONICS-MISCELLANEOUS PRODUCTS	Test procedures of Islanding prevention measures for utility - interconnected photovoltaic inverters	Test for single or multi-phase inverter	Cl.No.6 IS 16221(Part 2): 2015 IEC 62109-2
5194	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Bypass diode thermal test	Cl.No.10.18 IS 16077:2013(RA:2018) IEC 61646
5195	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Damp-heat test	Cl.No.10.13 IS 16077:2013(RA:2018) IEC 61646
5196	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Hail test (MQT 17)	IS 16077:2013(RA:2018) IEC 61646
5197	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Hot-spot endurance test	Cl.No.10.9 IS 16077:2013(RA:2018) IEC 61646
5198	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Hot-spot endurance test	Cl.No.10.9 IS 16077:2013(RA:2018) IEC 61646



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5199	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Humidity freeze test	Cl.No.10.12 IS 16077:2013(RA:2018) IEC 61646
5200	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Insulation Test	Cl.No.10.3 IS 16077:2013(RA:2018) IEC 61646
5201	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Insulation Test	Cl.No.10.3 IS 16077:2013(RA:2018) IEC 61646
5202	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Light soaking test	Cl.No.10.19 IS 16077:2013(RA:2018) IEC 61646
5203	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Marking	Cl.No.4 IS 16077:2013(RA:2018) IEC 61646
5204	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Maximum Power determination	Cl.No.10.2 IS 16077:2013(RA:2018) IEC 61646



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5205	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Measurement of nominal operating cell temperature (NOCT)	Cl.No.10.5 IS 16077:2013(RA:2018) IEC 61646
5206	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Measurement of Temperature Coefficient	Cl.No.10.4 IS 16077:2013(RA:2018) IEC 61646
5207	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Mechanical load test (MQT 16)	IS 16077:2013(RA:2018) IEC 61646
5208	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Outdoor exposure test	Cl.No.10.8 IS 16077:2013(RA:2018) IEC 61646
5209	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Performance at low irradiance	Cl.No.10.7 IS 16077:2013(RA:2018) IEC 61646
5210	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Performance at low irradiance	Cl.No.10.7 IS 16077:2013(RA:2018) IEC 61646



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5211	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Performance at STC and NOCT	Cl.No.10.6 IS 16077:2013(RA:2018) IEC 61646
5212	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Performance at STC and NOCT	Cl.No.10.6 IS 16077:2013(RA:2018) IEC 61646
5213	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Robustness of terminations tests	Cl.No.10.14 IS 16077:2013(RA:2018) IEC 61646
5214	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Robustness of terminations tests	Cl.No.10.14 IS 16077:2013(RA:2018) IEC 61646
5215	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Thermal cycling test	Cl.No.10.11 IS 16077:2013(RA:2018) IEC 61646
5216	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	UV pre conditioning test	Cl.No. 10.10 IS 16077:2013(RA:2018) IEC 61646



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5217	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Visual Inspection	Cl.No. 10.1 IS 16077:2013(RA:2018) IEC 61646
5218	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Wet leakage current test	Cl. 10.15 IS 16077:2013(RA:2018) IEC 61646
5219	ELECTRONICS-MISCELLANEOUS PRODUCTS	Thin-Film Terrestrial Photovoltaic (PV)Modules -Design Qualification And Type Approval	Wet leakage current test	Cl. No. 10.15 of IS 16077:2013(RA:2018), IEC 61646
5220	ELECTRONICS-MISCELLANEOUS PRODUCTS	Universal solar pump controller (USPC) specifications for stand-alone application (MNRE Specification)	Universal solar pump controller (USPC) tests- - Efficiency - Ripple and distortion - Measurement of output voltage waveform - Operation at different output from array	MNRE Specificationfor Universal solar pump controller (USPC) specifications for stand-alone application



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5221	ELECTRONICS-MISCELLANEOUS PRODUCTS	Universal solar pump controller (USPC) specifications for stand-alone application (MNRE Specification)	Universal solar pump controller (USPC) tests- - Efficiency - Ripple and distortion - Measurement of output voltage waveform - Operation at different output from array	MNRE Specification for Universal solar pump controller (USPC) specifications for stand-alone application
5222	ELECTRONICS-MISCELLANEOUS PRODUCTS	Universal solar pump controller (USPC) specifications for stand-alone application (MNRE Specification)	Universal solar pump controller (USPC) tests- - Efficiency - Ripple and distortion - Measurement of output voltage waveform - Operation at different output from array	MNRE Specification for Universal solar pump controller (USPC) specifications for stand-alone application



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5223	ELECTRONICS-MISCELLANEOUS PRODUCTS	Universal solar pump controller (USPC) specifications for stand-alone application (MNRE Specification)	Universal solar pump controller (USPC) tests- - Efficiency - Ripple and distortion - Measurement of output voltage waveform - Operation at different output from array	MNRE Specification for Universal solar pump controller (USPC) specifications for stand-alone application
5224	ELECTRONICS-MISCELLANEOUS PRODUCTS	Utility-interconnected photovoltaic inverters - Test procedure for low voltage ride-through measurements	Test and Assessment criteria	CI.No. 5 & 6 IEC TS 62910
5225	ELECTRONICS-MISCELLANEOUS PRODUCTS	Utility-interconnected photovoltaic inverters - Test procedure for low voltage ride-through measurements	Test and Assessment criteria	CI.No. 5 & 6 IEC TS 62910
5226	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Duty cycle and autonomy	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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5227	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5228	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5229	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5230	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5231	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR HOME LIGHTING SYSTEMS (MODEL-I to MODEL V)	Storage battery (capacity test)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5232	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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5233	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Storage battery (capacity test)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5234	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Duty cycle and autonomy	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5235	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5236	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5237	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STREET LIGHTING SYSTEMS (MODEL-I to MODEL IV)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5238	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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5239	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Electronics (checking of electronic efficiency)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5240	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Run time	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5241	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Storage battery (capacity test)	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5242	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5243	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016
5244	ELECTRONICS-MISCELLANEOUS PRODUCTS	WHITE LED (W-LED) BASED SOLAR STUDY LAMP (MODEL-I to MODEL II)	Light output & Color characteristics	Solar photovoltaic lighting systems & power packs (off-grid solar application As per MNRE scheme 2016



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5245	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	components and wiring	Cl. No. 8.10 of IS 13450 (part 1)
5246	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	constration of me equipment	Cl. No. 15 of IS 13450 (part 1)
5247	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Creepage Distances and Air clearances	Cl. No.8.9 of IS 13450 (Part 1)
5248	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Humidity Preconditions Treatment	Cl. No. 5.7 of IS 13450 (Part 1)



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5249	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Insulation	Cl. No.8.8 of IS 13450 (part 1)
5250	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Interruption of power supply	Cl. No. 8.11 of IS 13450 (part 1)
5251	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Interruption of power supply	Cl. No. 49 of IS 13450 (Part 1/Sec 1): 2006,RA
5252	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Leakage current and patient auxiliary current	Cl. No.8.7 of IS 13450 (part 1)



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5253	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	ME Equipment Identification, marking and documents	Cl. No. 7 of IS 13450 (part 1)
5254	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	ME system	Cl. No. 16.4,16.6,16.7 of IS 13450 (Part 1)
5255	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Mechanical hazards associated with moving part	Cl. No. 9.2 of IS 13450 (Part 1)
5256	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Protection against electric shock hazards From ME Equipment	Cl. No.8.1,8.2,8.4 of IS 13450 (Part 1)



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5257	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Protection against excessive temperatures and other safety hazards Overflow, Spillage, Leakage, humidity, ingress of liquids	Cl. No. 11.1,11.2,11.3,11.6 of IS 13450 (Part 1)
5258	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	Protective earthing, Functional earthing and potential Equalization of me equipment	Cl. No. 8.6 of IS 13450 (part 1)
5259	ELECTRONICS-SAFETY TESTING FACILITY	Medical electrical equipment : Part 1 General requirements for safety , Section 1 Collateral standard - safety requirements for medical electrical system	separation of Parts	Cl. No.8.5 of IS 13450 (Part 1)
5260	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Limit values for accessible parts	Cl. No. 6.3 of IEC 61010-1:2010+ AMD1



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5261	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Connection to the mains supply source and connections between parts of equipment	Cl. No. 6.10 of IEC 61010-1:2010+ AMD1
5262	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Containment of fire within the equipment	Cl. No. 9.3 of IEC 61010-1:2010+ AMD1
5263	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Eliminating or reducing the sources of ignition within the equipment and Limited-energy circuit	Cl. No. 9.2 , 9.4 of IEC 61010-1:2010+ AMD1
5264	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Eliminating or reducing the sources of ignition within the equipment and Limited-energy circuit	Cl. No. 9.2 ,9.4 of IEC 61010-1:2010+ AMD1



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5265	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Eliminating or reducing the sources of ignition within the equipment and Limited-energy circuit	Cl. No. 9.2, 9.4 of IEC 61010-1:2010+ AMD1
5266	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Hazards resulting from application	Cl. No.16 of IEC 61010-1:2010+ AMD1
5267	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Insulation requirements	Cl. No. 6.7 of IEC 61010-1:2010+ AMD1
5268	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Insulation requirements	Cl. No. 6.7 of IEC 61010-1:2010+ AMD1
5269	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Limit values for accessible parts	Cl. No. 6.3 of IEC 61010-1:2010+ AMD1



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5270	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Limit values for accessible parts	Cl. No. 6.3 of IEC 61010-1:2010+ AMD1
5271	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Primary means of protection	Cl. No. 6.4 of IEC 61010-1:2010+ AMD1
5272	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Primary means of protection	Cl. No. 6.4 of IEC 61010-1:2010+ AMD1
5273	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Procedure for voltage tests	Cl. No. 6.8 of 61010-1:2010+ AMD1
5274	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Procedure for voltage tests	Cl. No. 6.8 of IEC 61010-1:2010+ AMD1



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5275	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Procedure for voltage tests	Cl. No.6.8 of IEC 61010-1:2010+ AMD1
5276	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Procedure for voltage tests	Cl.No. 6.8 of IEC 61010-1:2010+ AMD1
5277	ELECTRONICS-SAFETY TESTING FACILITY	Safety Requirement of Adaptors for Electrical Equipment for Measurement, Control, and laboratory	Sharp edges	Cl. No. 7.2 of IEC 61010-1:2010+ AMD1
5278	PHOTOMETRY-GLASSES/MIRRORS	Method of Measurement of Centre Beam Intensity and Beam Angle(s) of Reflector lamps	Measurement Of Centre Beam Intensity and Beam Angle(S)	IEC TR 61341
5279	PHOTOMETRY-GLASSES/MIRRORS	Method of Measurement of Centre Beam Intensity and Beam Angle(s) of Reflector lamps	Measurement Of Centre Beam Intensity and Beam Angle(S)	IEC TR 61341



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5280	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Test for Electrical, Luminous and Color Characteristics - Chromaticity Co-ordinates	Cl. No.7.6, 7.7 of IS 2418 (Part 2)
5281	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Aircraft Lamps	Initial Rating Test	Cl. No. 6.3 of IS 8685: 1977(RA: 2016), Cl. No.13 of IEC 60434
5282	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Aircraft Lamps	Initial Rating Test	Cl.No. 6.3 of IS 8685: 1977(RA: 2016), Cl.13 of IEC 60434
5283	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Aircraft Lamps	Life Test	Cl.No. 6.5 of IS 8685: 1977(RA: 2016), Cl.No. 15 of IEC 60434
5284	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Double capped fluorescent lamps (Performance Requirements)	Lumen Maintenance	Cl. No. 1.5.7 of IEC 60081
5285	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Double capped fluorescent lamps (Performance Requirements)	Lumen Maintenance	Cl. No. 1.5.7 of IEC 60081
5286	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Double capped fluorescent lamps (Performance Requirements)	Photometric Characteristics	Cl. No. 1.5.6 of IEC 60081



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5287	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Double capped fluorescent lamps (Performance Requirements)	Photometric Characteristics	Cl. No. 1.5.6 of IEC 60081
5288	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Electrical lamps for Railway Signaling	Initial Readings	Cl. No. 6.3 of IS 9589: 1980, RA
5289	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Electrical lamps for Railway Signaling	Initial Readings	Cl. No. 6.3 of IS 9589: 1980, RA
5290	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Electrical lamps for Railway Signaling	Life and Lumen Maintenance	Cl. No. 6.4 of IS 9589: 1980,RA
5291	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Electrical lamps for Railway Signaling	Life and Lumen Maintenance	Cl. No. 6.4 of IS 9589: 1980,RA
5292	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Characteristics & tolerances of initial readings	Cl. No.8 of IS 418:2004(RA: 2019), Cl.No. 3.4 of IEC 60064
5293	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Characteristics & tolerances of initial readings	Cl.No.8 of IS 418:2004(RA: 2019), Cl.No.3.4 of IEC 60064
5294	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Life Test requirements	Cl.No.10 of IS 418:2004(RA: 2019), Cl. No. 3.6 of IEC 60064



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5295	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Lumen Maintenance	Cl. No.9 of IS 418:2004 (RA: 2019) , Cl. 3.5 of IEC 60064
5296	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Lumen Maintenance	Cl. No.9 of IS 418:2004(RA: 2014) , Cl. No.3.5 of IEC 60064
5297	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	GLS Lamps (Performance Requirements)	Life Test requirements	Cl. No.10 of IS 418:2004 (RA: 2014), Cl. No.3.6 of IEC 60064
5298	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Mercury Vapour Lamps	Test for life performance	Cl. No. 8 of IS 9900 (Part 1):1981 ,RA
5299	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Sodium Vapor Lamps	Test for life performance	Cl. No.10 of IS 9974 (Part 1):1981 (RA: 2017), Annex h of EN/IEC 60662
5300	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Metal Halide Lamps	Colour characteristics	Cl.No. 4.8 of IS 16148:2014 (RA 2019) / IEC 61167
5301	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Metal Halide Lamps-Performance	Lumen maintenance and Life	Cl. No. 4.9 of IS 16148:2014 (RA 2019)/ IEC 61167
5302	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Metal Halide Lamps-Performance	Photometric characteristics	Cl.No. 4, 4.7, 4.8, 4.9 of IS 16148:2014 (RA 2019) , Cl. No. 4.7 of IEC 61167



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5303	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for general lighting services (Performance Requirements)	Colour	Cl. No.11 of IS 15111 (Part 2):2002 (RA: 2017), Cl. No.8 of IEC 60969
5304	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for general lighting services (Performance Requirements)	Luminous Flux	Cl. No.10 of IS 15111 (Part 2):2002 (RA: 2017), Cl. No.7 of IEC 60969
5305	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps for General Lighting Services	Lamp Efficacy	Cl. No.15 of IS 15111 (Part 2):2002 (RA: 2017) , Annex D of IEC 60969
5306	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps for General Lighting Services	Lamp Efficacy	Cl. No.15 of IS 15111 (Part 2):2002 (RA 2012) , Annex D of IEC 60969
5307	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps for General Lighting Services	Life	Cl. No. 13 of IS 15111 (Part 2):2002 (RA: 2017), Cl. No.10 of IEC 60969
5308	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps for General Lighting Services	Lumen Maintenance	Cl. No. 12 of IS 15111 (Part 2):2002 (RA: 2017) , Cl. No. 9 of IEC 60969
5309	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for general lighting services (Performance Requirements)	Colour	Cl. No.11 of IS 15111 (Part 2):2002 (RA: 2017), Cl. No.8 of IEC 60969



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5310	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Luminous flux	Cl. No. 9.1 of IS 16102(Part-2):2017 / IEC 62612:2013, IES LM 79, IS 16106:2012, RA
5311	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Luminous flux	Cl. No. 9.1 of IS 16102(Part-2):2017 / IEC 62612:2013, IS 16106:2012 / IES LM 79, RA
5312	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Luminous Intensity Distribution, Peak Intensity and Beam Angle	Cl. No. 9.2 of IS 16102(Part-2):2017 / IEC 62612:2013, IES LM 79, IS 16106:2012(RA)
5313	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Color Variation Categories	Cl. No.10.1 of IS 16102(Part-2):2017, Cl. No.10.1 of IEC 62612:2013, IES LM 79, 16106:2012 ,RA
5314	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Color Variation Categories	Cl. No.10.1 of IS 16102(Part-2):2017, Cl.No 10.1 of IEC 62612:2013, IES LM 79, 16106:2012 ,RA
5315	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Colour Rendering Index (CRI)	Cl.No.10.2 of IS 16102(Part-2):2017, Cl.No.10.2 of IEC 62612:2013, IES LM 79 16106:2012 ,RA



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5316	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Efficacy	Cl.No.9.3 of IS 16102(Part-2):2017 / IEC 62612:2013, IES LM 79, IS 16106:2012 ,RA
5317	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Lamp Life - Endurance test for Built-in Electronic Ballast	Cl. No.11 ,11.3 of IS 16102(Part-2):2017 / IEC 62612
5318	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Lamp Life - Lumen Maintenance	Cl. No 11, 11.2 of IS 16102(Part-2):2017 / IEC 62612
5319	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting services (Performance Requirements)	Efficacy	Cl.No.9.3 of IS 16102(Part-2):2017 / IEC 62612:2013, IES LM 79, IS 16106:2012 ,RA
5320	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Single Capped fluorescent lamps (Performance Requirements)	Lumen Maintenance	Cl. No. 1.5.8 of IEC 60901
5321	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Single Capped fluorescent lamps (Performance Requirements)	Lumen Maintenance	Cl. No.1.5.8 of IEC 60901
5322	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Single Capped Fluorescent Lamps	Photometric Characteristics	Cl. No.1.5.7 of IEC 60901



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5323	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Initial rating requirement	Cl. No. 4.2 of IS 1606 :1979 ,RA
5324	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Initial rating requirement	Cl. No. 4.2 of IS 1606 - 1979 ,RA
5325	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Initial rating requirement	Cl. No. 4.2 of IS 1606 - 1979 ,RA
5326	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Initial rating requirement	Cl. No. 4.2 of IS 1606:1979 , RA
5327	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Life performance requirements	Cl. No. 4.3 of IS 1606 :1979 ,RA
5328	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Specification for automobile lamps	Life performance requirements	Cl. No. 4.3 of IS 1606 - 1979 ,RA
5329	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Burning Test	Cl.No. 7.4 of IS 2418 (Part 2)
5330	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Life and Lumen Maintenance	Cl. No. 7.8 of IS 2418 (Part 2)



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5331	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Starting Requirements & Starting Characteristics test	Cl. No. 5.2 ,Cl. 7.5 of IS 2418 (Part 2)
5332	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Test for Electrical, Luminous and Color Characteristics - Chromaticity Co-ordinates	Cl. No. 7.6, 7.7 of IS 2418 (Part 2)
5333	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Test for Electrical, Luminous and Color Characteristics - Chromaticity Co-ordinates	Cl. No. 7.6, 7.7 of IS 2418 (Part 2)
5334	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Test for Electrical, Luminous and Color Characteristics - Chromaticity Co-ordinates	Cl. No. 7.6, 7.7 of IS 2418 (Part 2)
5335	PHOTOMETRY-LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for general lighting services	Test for Electrical, Luminous and Color Characteristics - Chromaticity Co-ordinates	Cl. No. 7.6, 7.7 of IS 2418 (Part 2)



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5336	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Luminous Efficacy	Cl. No. 13 of IS 16106:2012(RA: 2017)/ Cl. No. 11 of IES LM79
5337	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Luminous Efficacy	Cl. No. 13 of IS 16106:2012(RA: 2017)/ Cl. No. 11 of IES LM79
5338	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Luminous Intensity Distribution	Cl. No. 12 of IS 16106:2012(RA: 2017)/ Cl. No. 10 of IES LM79
5339	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Measurement of Color Characteristics	Cl. No. 14 of IS 16106:2012(RA: 2017)/ Cl. No. 12 of IES LM79
5340	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurement of Solid-state Lighting (LED) Products	Total Luminous Flux Measurement	Cl. No. 11 of IS 16106:2012(RA: 2017)/ Cl. No. 9.0 of IES LM79
5341	PHOTOMETRY-LUMINARIES	Flood Lights	Photometric test	Cl. No. 17, 12.8 of IS 10322 (P-5/Sec-5):2013 ,RA
5342	PHOTOMETRY-LUMINARIES	Flood Lights	Photometric test	Cl. No.17 ,12.8 of IS 10322 (P-5/Sec-5):2013 ,RA
5343	PHOTOMETRY-LUMINARIES	General Purpose Luminaires	Photometric test	Cl. No. 17, 12.8 of IS 10322 (P-5/Sec-1):2012 , RA



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5344	PHOTOMETRY-LUMINARIES	General Purpose Luminaires	Photometric test	Cl. No.17 ,12.8 of IS 10322 (P-5/Sec-1):2012 , RA
5345	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Chromaticity coordinates	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl. No.9.1) , IEC 62722-2-1:2014 (Cl.No.9.1) , IES LM 79, IS 16106:2012, RA
5346	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Colour Rendering Index	IS 16107-1:2012(RA:2017), IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.9.3), IEC 62722-2-1:2014 (Cl.No.9.3), IES LM 79, 16106:2012, RA
5347	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Correlated Colour Temperature	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.9.2) , IEC 62722-2-1:2014 (Cl.No.9.2) , IES LM 79,IS 16106:2012, RA
5348	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	LED Luminaire Life - Lumen Maintenance - Endurance test	IS 16107-1:2012(RA: 2017), IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.10.2, 10.3), IEC 62722-2-1 (Cl.No.10.2, 10.3)
5349	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Luminaire Efficacy	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 (Cl.No.8) , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.8.5) , IEC 62722-2-1:2014 (Cl.No.8.3) , IES LM 79, IS 16106:2012 , RA



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5350	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Luminaire Efficacy	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 (Cl.No.8), IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.8.5), IEC 62722-2-1:2014 (Cl.No.8.3), IES LM 79 (Cl.No.11), 16106:2012 , RA
5351	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Luminance Flux	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012(RA: 2017) (Cl.No.8.1) , IEC 62722-2-1:2014 (Cl.No.8.1) , IES LM 79 , 16106:2012, RA
5352	PHOTOMETRY-LUMINARIES	LED Luminaries (Performance Requirements)	Luminous Intensity Distribution, Peak Intensity and Beam angle	IS 16107-1:2012(RA: 2017) , IEC 62722-1:2014 , IS 16107 (Part2/sec1):2012 (RA: 2017) (Cl.No.8.4) , IEC 62722-2-1:2014, IES LM 79 (Cl.No.10) , 16106:2012 , RA
5353	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Chromaticity Coordinate	Cl. No.9.1 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5354	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Chromaticity Coordinate	Cl. No.9.1 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5355	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Efficacy	Cl. No.8.3 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717



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5356	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Efficacy	Cl. No.8.3 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5357	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	LED Module life - Lumen Maintenance - Endurance test	Cl. No.10 of IS 16103 (Part-2):2012(RA: 2017)/ IEC 62717:2015, IES LM 80, IS 16105:2012,RA
5358	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Luminous Flux	Cl. No.8.1 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5359	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning (Performance Requirements)	Luminous Intensity Distribution, Peak Intensity & Beam angle	Cl.No.8.2 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5360	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning	Color Rendering Index	Cl. No.9.3 of IS 16103 (Part-2):2012(RA: 2017), / IEC 62717
5361	PHOTOMETRY-LUMINARIES	LED Modules for General Lightning	Correlated Colour Temperature	Cl. No.9.2 of IS 16103 (Part-2):2012(RA: 2017) / IEC 62717
5362	PHOTOMETRY-LUMINARIES	Method of measurement of Lumen maintenance of Solid-state Lighting (LED) Sources	Lumen Maintenance Test	Cl. No. 7 of IS 16105:2012(RA: 2017)/IES LM80
5363	PHOTOMETRY-LUMINARIES	Portable General Purpose Luminaires	Photometric test	Cl. No. 17, 12.8 of IS 10322 (P-5/Sec-4):1987 , RA
5364	PHOTOMETRY-LUMINARIES	Portable General Purpose Luminaires	Photometric test	Cl. No.17, 12.8 of IS 10322 (P-5/Sec-4):1987 ,RA



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5365	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometric test	Cl. No. 17, 12.8 of IS 10322 (P-5/Sec 2):2012 ,RA
5366	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometric test	Cl. No.17, 12.8 of IS 10322 (P-5/Sec 2):2012 , RA
5367	PHOTOMETRY-LUMINARIES	Road & Street Light luminaires	Photometric test	Cl. No. 17, 12.8 of IS 10322 (P-5/Sec-3):2012 ,RA
5368	PHOTOMETRY-LUMINARIES	Road & Street Light luminaires	Photometric test	Cl. No.17, 12.8 of IS 10322 (P-5/Sec-3):2012 ,RA



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Site Facility				
1	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of no-load condition	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999 (Cl.12.13) (RA: 2014) IS 14697:1999 (Cl.12.12) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016/IEC 62053-21:2003+A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1
2	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Insulation test	IS 13779:1999 (Cl.12.7.6.4) (RA: 2014) IS 14697:1999 (Cl.12.7.6.4), RA



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	AC high Voltage test	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999(Cl.12.7.6.3) (RA: 2014), IS 14697:1999(Cl.12.7.6.3) (RA: 2014) IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1
4	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Clearances and Creepage Distances	IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 IS 13779:1999 (Cl. 6.6) (RA: 2014), IS 14697:1999 (Cl. 6.6) (RA: 2014) IEC 62052-11:2003 + A1:2016 IEC 62053-22:2003+ A1:2016 CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1



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5	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Dimensions of terminal holes	IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 IS 13779:1999 (RA: 2014), IS 14697:1999 (RA: 2014) IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 CBIP Report 304
6	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	General and Constructional Requirements-Register (Counting Mechanism)	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1
7	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Insulation test	IS 13779:1999 (CI.12.7.6.4) (RA: 2014) IS 14697:1999 (CI.12.7.6.4), RA



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8	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Marking	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999 (Cl. 7) (RA: 2014), IS 14697:1999 (Cl. 7), RA
9	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Mechanical Test of Meter Case (Spring Hammer test)	IEC 62052-11:2003 + A1:2016/IEC 62053-11:2003 + A1:2016 IS 13779:1999(Cl.12.3.3) (RA: 2014) IS 14697:1999(Cl.12.3.3) (RA: 2014) CBIP Report 304:2008, IEC 62052-11:2003 + A1:2016/IEC 62053-21:2003+A1:2016 IEC 62053-22:2003+ A1:2016/IEC 62053-23:2003+A1



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10	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Power Loss	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999(Cl.12.7.1) (RA: 2014), IS 14697:1999(Cl.12.7.1) (RA: 2014) CBIP Report 304:2008, IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1
11	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Protective Earth Terminal	IEC 62052-11:2003+ A1:2016 IEC 62053-11:2003+ A1:2016 IS 13779:1999 (Cl. 6.4) (RA: 2014), IS 14697:1999 (Cl. 6.4) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1



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12	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error Test	IEC 62052-11:2003 + A1:2016/IEC 62053-11:2003 +A1:2016 IS 13779:1999 (Cl.12.17) (RA: 2014) IS 14697:1999(Cl.12.16) (RA: 2014) CBIP Report 304
13	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Repeatability of Error Test	IEC 62052-11:2003 + A1:2016/IEC 62053-11:2003 +A1:2016 IS 13779:1999 (Cl.12.17) (RA: 2014) IS 14697:1999(Cl.12.16) (RA: 2014) CBIP Report 304
14	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Running at low load	IEC 62052-11:2003 + A1:2016/IEC 62053-11:2003 +A1:2016 IS 13779:1999 (RA:2014) IS 14697:1999 (RA:2014) CBIP Report 304



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15	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Short-time over current Test	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999(CI.12.7.3) (RA:2014) IS 14697:1999(CI.12.7.3) (RA: 2014) CBIP Report 304:2008, IEC 62052-11:2003 + A1:2016/IEC 62053-21:2003+A1:2016 IEC 62053-22:2003+ A1:2016/IEC 62053-23:2003+A1
16	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Starting Conditions	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999 (CI.12.14) (RA: 2014) IS 14697:1999 (CI.12.13) (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016 IEC 62053-23:2003+ A1



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17	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Terminal Cover	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999 (Cl. 6.5) (RA: 2014), IS 14697:1999 (Cl. 6.5) (RA: 2014), CBIP 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+ A1:2016/IEC 62053-23:2003+A1
18	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac Watt-hour Meters (single and three phase) ac Static Watt-hour Meters (single and three phase) Accuracy Class: Direct Connected: 1, 2 CT Operated: 0.2S, 0.5S, 1.0 S	Test of meter constant	IEC 62052-11:2003 + A1:2016 IEC 62053-11:2003 + A1:2016 IS 13779:1999 (Cl.12.14) (RA: 2014) IS 14697:1999 (RA: 2014) CBIP Report 304:2008 IEC 62052-11:2003 + A1:2016 IEC 62053-21:2003+ A1:2016 IEC 62053-22:2003+A1:2016 IEC 62053-23:2003+ A1
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Watt-hour Meters (single and three phase) (Electro-mechanical Meters)	Vibration	Cl. No. 11.20 of , IS 13010: 2002 (RA 2007) , Cl. No. 5.2.2.3 of IEC 60521:1988, Cl. No. 9 of IS 9000 (Part 8):