National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TECHVISION TESTING LAB PRIVATE LIMITED, B-6, COMMERCIAL COMPLEX (3RD FLOOR, 2ND FLOOR AND BASEMENT), NIMRI COLONY, ASHOK VIHAR, PHASE-IV, NEW DELHI, DELHI, 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
Permanent Facility				
1	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Abnormal operation	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 19)
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Resistance to Rusting	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 31)
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Abnormal operation (Excluding Cl.19.11.4.1,19.11.4.2,19.11.4. 3 & 19.11.4.4)	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 19)
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Components	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 24)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Heating	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 11)
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	INTERNAL WIRING	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 23)
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Power Input and current	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 10)
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Abnormal operation	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 19)
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	CLASSIFICATION	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 6)
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Clearances, Creepage distances and solid Insulation	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 29)

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11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Components	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 24)
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	CONSTRUCTION	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 22)
13	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Heating	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 11)
14	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Internal Wiring	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 23):
15	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and Electric strength	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 16)
16	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Leakage current and Electric strength at operating temperature	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 13)
17	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Marking and instructions	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 7)
18	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Mechanical strength	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 21)
19	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Moisture Resistance	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 15)
20	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Overload protection of Transformers and Associated Circuits	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 17)
21	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Power Input and current	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 10)

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22	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Protection Against Access to Live Parts	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 8)
23	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Provision for earthing	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 27)
24	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Resistance to heat, fire and tracking	S 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l.30)
25	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Resistance to Rusting	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l.31)
26	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Screws and connections	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 28)
27	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	STABILITY AND MECHANICAL HAZARDS	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 20)
28	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Supply connection and external flexible cords	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 25)
29	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 26)
30	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Transient Overvoltages	IS 302-2-201:2008+A1: 2013/IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 14)
31	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Classification and Rating	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 6):
32	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Components	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 24)

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33	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	CONSTRUCTION	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 22)
34	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Creepage distances and Clearances	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 29)
35	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Internal Wiring	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 23)
36	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage current and Electric strength	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 16)
37	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage current and Electric strength at operating temperature	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 13)
38	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Marking and Instruction	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 7):
39	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Mechanical Strength	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 21)
40	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Moisture resistance	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 15)
41	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Overload protection of Transformers and Associated Circuits	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 17)
42	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Power Input and current	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 10)
43	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	PROTECTION AGAINST ACCESS TO LIVE PARTS	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 8)
44	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Provision for earthing	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 27)
45	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance to heat, fire and tracking	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 30)
46	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance to rusting	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 31)

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47	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Screws and connections	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 28)
48	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	STABILITY AND MECHANICAL HAZARDS	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 20)
49	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cords	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 25)
50	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Temperature Rise	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 11)
51	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Terminals for external conductors	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 26)
52	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Transient overvoltage	IS 302-2-3:2007+A1:2013/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 14)
53	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Abnormal operation	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 19)
54	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Classification	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 6)
55	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Clearances, creepage distances and solid insulation	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 29)
56	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Components	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 24)
57	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	CONSTRUCTION:	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 22)
58	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Heating	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 11)

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59	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	INTERNAL WIRING	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 23):
60	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Leakage current and Electric strength	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 16)
61	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Leakage current and Electric strength at operating temperature	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 13)
62	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Marking and instructions	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 7)
63	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Mechanical Strength	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 21)
64	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Moisture Resistance	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 15)
65	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Overload protection of Transformers and Associated Circuits	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 17)
66	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Power Input and current	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 10)
67	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	PROTECTION AGAINST ACCESS TO LIVE PARTS	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 8)
68	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	PROVISION FOR EARTHING	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 27)
69	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Rasistance to Rusting	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 31)

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70	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Resistance to heat and fire	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 30)
71	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Screws and connection	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 28)
72	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	STABILITY AND MECHANICAL HAZARDS	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 20)
73	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Supply Connection and External Flexible Cords	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 25)
74	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Terminals for external conductors	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 26)
75	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Heaters	Transient Overvoltages	IS 302-2-30:2007+A1: 2012+A2:2019/ IS 302-1:2008+A1:2009+A2:2013 +A3 & A4 (C.l. 14)
76	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Clearances creepage distances and insulation	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 29))
77	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	CONSTRUCTION	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 22)
78	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Mechanical strength	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 21)
79	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Overload protection of transformers and associated circuits	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 17)
80	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Resistance to heat and fire	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 30)

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81	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Screws and connection	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 28)
82	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL	Terminals for external conductors	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 26)
83	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	CLASSIFICATION	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl.6))
84	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Leakage current and Electric strength	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 16)
85	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Leakage current and Electric strength at operating temperature	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 13)
86	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Marking and instructions	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 7)
87	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Moisture Resistance	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 15)
88	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	PROTECTION AGAINST ACESS TO LIVE PARTS	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 8)
89	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Provision for earthing	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 27)
90	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Rasistance to Rusting	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 31))
91	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	STABILITY AND MECHANICAL HAZARDS	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 20)

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92	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Supply connection and external flexible cords	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 25)
93	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	SAFETY OF HOUSEHOLD ADAPTERS/POWER SUPPLIES AND SIMILAR ELECTRICAL APPLIANCES	Transient over voltages	IS 302-1:2008+A1:2009+A2:2013 +A3 & A4:2014/IEC 60335-1 (Cl. 14)
94	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipments	COLD TEST	IS 9000 (Part 2/Sec 1 to 4)
95	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipment	CHANGE OF TEMPERATURE	IEC 60068-2-14
96	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipment	CHANGE OF TEMPERATURE	IS 9000 (Part 14) sec 1
97	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipment	DAMP HEAT (STEADY-STATE)	IS 9000 (Part 4)
98	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipment	DRY HEAT TEST	IEC 60068-2-2
99	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipment	DRY HEAT TEST	IS 9000 (Part 3/Sec I to 5)
100	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic/ Electrical Products/ Telecommunication equipments	COLD TEST	IEC 60068-2-1
101	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Degrees of protection against access to hazardous parts and against solid foreign objects indicated by the first characteristic numeral	IS/IEC 60529 IP1X to 06X (Cl.5 Table 1,2 & 5, Cl. 12 & 13)
102	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Degrees of protection against access to hazardous parts indicated by the additional letter(A,B,C,D)	IS/IEC 60529 IPXXA to IPXXD (Cl.7 Table 4 & Cl. 15)
103	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Degrees of protection against ingress of water indicated by the second characteristic numeral	IS/IEC 60529 IPX1 to IPX8 (Cl.6 Table 3 & Cl. 14 table no. 8))

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104	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Tests for protection against access to hazardous parts indicated by the additional letter	IS/IEC 60529 (Cl.15)
105	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Tests for protection against access to hazardous parts indicated by the first characteristic numeral	IS/IEC 60529 (Cl.12, Table 6)
106	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Tests for protection against solid foreign objects indicated by the first characteristic numeral	IS/IEC 60529 IP1X to 6X (Cl.13, Table 7)P
107	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical and Electronics Products	Tests for protection against water indicated by the second characteristic numeral	IS/IEC 60529 (Cl.14, Table 8)
108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to dust and Moisture	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.14), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 92) / IEC 60598-2-5(Cl. 5.13)
109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction	IS 10322(Part 5/Sec 6) (Cl. 7)
110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction	IEC 60598-2-8 (Cl. 7)
111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance test and thermal test	IEC 60598-1 (Section 12):
112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	SCREWLESS TERMINALS AND ELECTRICAL CONNECTIONS	IS:10322 (Part 5/Sec9):2017 (Cl. 21.10)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 15)
113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Resistance to Heat	IEC 62560:2011+A2 (Cl. 11)
114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Screws, current carrying parts and connections	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 18)
115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.c. or a.c. Supplied Electronic Controlgear for LED modules	Classification	IEC 61347-2-13 (Cl. 6): 2014, IEC 61347-1:

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116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.c. or a.c. Supplied Electronic Controlgear for LED modules	Classification	IS 15885 (Part 1):2011+A1 (Cl. 6):
117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.c. or a.c. Supplied Electronic Controlgear for LED modules	Classification	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 6):
118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Construction	IEC 61347-2-13 (Cl. 16): 2014, IEC 61347-1:
119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Construction	IS 15885 (Part 1):2011+A1 (Cl. 15)
120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Construction	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 16)
121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Creepage distance and clearance	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 17)
122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Creepage distance and clearance	IEC 61347-2-13 (Cl. 13): 2014, IEC 61347-1:
123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Creepage distance and clearance	IS 15885 (Part 1):2011+A1 (Cl. 14&16)
124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Electric Strength	IEC 61347-2-13 (Cl. 12): 2014, IEC 61347-1:
125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Electric Strength	IS 15885 (Part 1):2011+A1 (Cl. 12)
126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Electric Strength	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 12)
127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Fault Conditions	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 14)
128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Fault Conditions	IEC 61347-2-13 (Cl. 14): 2014, IEC 61347-1:
129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Fault Conditions	IS 15885 (Part 1):2011+A1 (Cl. 14)

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130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Marking	IEC 61347-2-13 (Cl. 7): 2014, IEC 61347-1:
131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Marking	IS 15885 (Part 1):2011+A1 (Cl. 7)
132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Marking	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 7)
133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	IS 15885(Part 2/Sec 13):2012+A1 (Cl.11)
134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	IEC 61347-2-13 (Cl. 11): 2014, IEC 61347-1
135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	IS 15885 (Part 1):2011+A1 (Cl. 11)
136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Protection Against Accidental contact with live parts	IS 15885 (Part 1):2011+A1 (Cl. 10)
137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Protection Against Accidental contact with live parts	IEC 61347-2-13 (Cl. 8): 2014, IEC 61347-1
138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Protection Against Accidental contact with live parts	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 8)
139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Provision for protective earthing	IEC 61347-2-13 (Cl. 10): 2014, IEC 61347-1
140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Provision for protective earthing	IS 15885 (Part 1):2011+A1 (Cl. 9)
141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Provision for protective earthing	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 10)
142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to Corrosion	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 20)
143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to Corrosion	IEC 61347-2-13 (Cl. 20): 2014, IEC 61347-1

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144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to Corrosion	IS 15885 (Part 1):2011+A1 (Cl. 19)
145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	IEC 61347-2-13 (Cl. 19): 2014, IEC 61347-1
146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	IS 15885 (Part 1):2011+A1 (Cl. 18)
147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 19)
148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Screws, current carrying parts and connections	IEC 61347-2-13 (Cl. 18): 2014, IEC 61347-1
149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Screws, current carrying parts and connections	IS 15885 (Part 1):2011+A1 (Cl. 17)
150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Terminals	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 9)
151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Terminals	IEC 61347-2-13 (Cl. 9): 2014, IEC 61347-1:
152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Terminals	IS 15885 (Part 1):2011+A1 (Cl. 8)
153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Transformer Heating	IS 15885 (Part 1):2011+A1 (Cl. 10)
154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	d.c. or a.c. Supplied Electronic Controlgear for LED modules	Transformer Heating	IS 15885(Part 2/Sec 13):2012+A1 (Cl. 15)
155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Classification of luminaires	IS:10322 (Part 5/Sec 8):2013+(Cl.5), IS 10322 : (Part 1) Amd. 1: 2018 (Section 2) / IEC 60598-2-22 (Cl.22.5)
156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	MARKING	IS:10322 (Part 5/Sec 8):2013+(Cl.6), IS 10322 : (Part 1) Amd. 1: 2018 (Section 3) / IEC 60598-2-22 (Cl.22.6)

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157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Creepage Distance and Clearance	IS:10322 (Part 5/Sec 8):2013+(Cl.8), IS 10322: (Part 1) Amd. 1: 2018 (Section 11) IEC 60598-2-22 (Cl.22.8)
158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Provision for earthing	IS:10322 (Part 5/Sec 8):2013+(Cl.9), IS 10322 : (Part 1) Amd. 1: 2018 (Section 7) IEC 60598-2-22 (Cl.22.9)
159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Construction	IS:10322 (Part 5/Sec 8):2013+(Cl.7), IS 10322: (Part 1) Amd. 1: 2018 (Section 4) / IEC 60598-2-22 (Cl.22.7)
160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Endurance test and thermal test	IS:10322 (Part 5/Sec 8):2013+(Cl.13),IS 10322: (Part 1) Amd. 1: 2018 (Section 12) / IEC 60598-2-22 (Cl.22.13)
161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	External and Internal Wiring	IS:10322 (Part 5/Sec 8):2013+(Cl.11), IS 10322: (Part 1) Amd. 1: 2018 (Section 5) IEC 60598-2-22 (Cl.22.11)
162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	High temperature opration	IEC 60598-2-22 (Cl.22.19)
163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Insulation resistance and electric strength	IS:10322 (Part 5/Sec 8):2013+(Cl.15), IS 10322 : (Part 1) Amd. 1: 2018 (Section 10) / / IEC 60598-2-22 (Cl.22.15)
164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Protection against electric shock	IS:10322 (Part 5/Sec 8):2013+(Cl.12), IS 10322: (Part 1) Amd. 1: 2018 (Section 8) IEC 60598-2-22 (Cl.22.12)
165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Resistance to dust and Moisture	IS:10322 (Part 5/Sec 8):2013+(Cl.14), IS 10322: (Part 1) Amd. 1: 2018 (Section 9) / IEC 60598-2-22 (Cl.22.14)
166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Resistance to heat, fire and tracking	IS:10322 (Part 5/Sec 8):2013+(Cl.16), IS 10322: (Part 1) Amd. 1: 2018 (Section 13) / IEC 60598-2-22 (Cl.22.16)

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167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency lights	Terminals	IS:10322 (Part 5/Sec 8):2013+(Cl.10), IS 10322: (Part 1) Amd. 1: 2018 (Section 14&15) / IEC 60598-2-22 (Cl.22.10)
168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	GENERAL (CONSTRUCTION)	IS 10322 (Part 5/Sec 1) Cl. 7/4.1):
169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Attachments to Lamps	IEC 60598-1 (Section 4.22)
170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Attachments to Lamps	IS 10322 (Part 1) (Section 4.22)
171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Creepage Distance and Clearance	IS 10322 (Part 1) (Section 11)
172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Creepage Distance and Clearance	IS10322 (Part 5/Sec 1) (Cl. 8)
173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Double and reinforced insulation	IS 10322 (Part 1) (Section 4.10)
174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Double and reinforced insulation	IS10322 (Part 5/Sec 1) (Cl. 7/4.10)
175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Drain Holes	IEC 60598-1 (Section 4.17)
176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Drain Holes	IS 10322 (Part 1) (Section 4.17)
177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Drain Holes	IS10322 (Part 5/Sec 1) (Cl. 7/4.17)
178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Electrical connection and current carrying parts	IEC 60598-1 (Section 4.11)
179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Electrical connection and current carrying parts	IS 10322 (Part 1) (Section 4.11)

SCOPE OF ACCREDITATION

Laboratory Name :	TECHVISION TESTING LAB PRIVATE LIMITED, B-6, COMMERCIAL COMPLEX (3RD FLOOR, 2ND FLOOR AND BASEMENT), NIMRI COLONY, ASHOK VIHAR, PHASE-IV, NEW DELHI, DELHI, INDIA		
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180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Electrical connection and current carrying parts	IS10322 (Part 5/Sec 1) (Cl. 7/4.11)
181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Endurance Tests and Thermal Tests	IS 10322 (Part 1) (Section 12)
182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Endurance Tests and Thermal Tests	IEC 60598-1 (Section 12)
183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Endurance Tests and Thermal Tests	IS10322 (Part 5/Sec 1) (Cl. 13)
184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	External and Internal Wiring	IEC 60598-1 (Section 5)
185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	External and Internal Wiring	IS 10322 (Part 1) (Section 5)
186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	External and Internal Wiring	IS10322 (Part 5/Sec 1) (Cl. 11)
187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Flammable Materials	IEC 60598-1 (Section 4.15)
188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Flammable Materials	IS10322 (Part 5/Sec 1) (Cl. 7/4.15)
189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Flammable Materials	IS 10322 (Part 1) (Section 4.15)
190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	General (construction)	IEC 60598-1 (Section 4.1):
191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	General (construction)	IS 10322 (Part 1) (Section 4.1):
192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Ignitors	IS 10322 (Part 1) (Section 4.19)
193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Ignitors	IS10322 (Part 5/Sec 1) (Cl. 7/4.19)

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194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Ignitors	IEC 60598-1 (Section 4.19)
195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulating Linings and Sleeves	IEC 60598-1 (Section 4.9)
196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulating Linings and Sleeves	IS 10322 (Part 1) (Section 4.9)
197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulating Linings and Sleeves	IS10322 (Part 5/Sec 1) (Cl. 7/4.9)
198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulation resistance and electric strength	IEC 60598-1 (Section 10)
199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulation resistance and electric strength	IS 10322 (Part 1) (Section 10)
200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Insulation resistance and electric strength	IS10322 (Part 5/Sec 1) (Cl. 15)
201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	fixed general purpose luminaire	Lampholders	IEC 60598-1 (Section 4.4)
202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	fixed general purpose luminaire	Lampholders	IS 10322 (Part 1) (Section 4.4)
203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	fixed general purpose luminaire	Lampholders	IS10322 (Part 5/Sec 1) (Cl. 7/4.4)
204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Luminaire marked with luminaires suitable for direct mounting on flammable surface symbol	IEC 60598-1 (Section 4.16)
205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Luminaire marked with luminaires suitable for direct mounting on flammable surface symbol	IS 10322 (Part 1) (Section 4.16)
206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Luminaire marked with luminaires suitable for direct mounting on flammable surface symbol	IS10322 (Part 5/Sec 1) (Cl. 7/4.16)

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207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Marking	IS10322 (Part 5/Sec 1) (Cl. 6)
208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Marking	IS 10322 (Part 1) (Section 3)
209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Hazard	IEC 60598-1 (Section 4.25)
210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Hazard	IS 10322 (Part 1) (Section 4.25)
211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Hazard	IS10322 (Part 5/Sec 1) (Cl. 7/4.25)
212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Strength	IEC 60598-1 (Section 4.13)
213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Strength	IS 10322 (Part 1) (Section 4.13)
214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Mechanical Strength	IS10322 (Part 5/Sec 1) (Cl. 7/4.13)
215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protection against electric shock	IS 10322 (Part 1) (Section 8)
216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protection against electric shock	IEC 60598-1 (Section 8)
217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protection against electric shock	IS10322 (Part 5/Sec 1) (Cl. 12)
218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protective shield (Tungsten Halogen Lamps)	IS 10322 (Part 1) (Section 4.21)
219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protective shield (Tungsten Halogen Lamps)	IS10322 (Part 5/Sec 1) (Cl. 7/4.21)
220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Protective shield (Tungsten Halogen Lamps)	IEC 60598-1 (Section 4.21)

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221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Provision for earthing	IEC 60598-1 (Section 7)
222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Provision for earthing	IS 10322 (Part 1) (Section 7)
223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Provision for earthing	IS10322 (Part 5/Sec 1) (Cl. 9)
224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Rasistance to heat, fire and tracking	IEC 60598-1 (Section 13)
225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Rasistance to heat, fire and tracking	IS 10322 (Part 1) (Section 13)
226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Rasistance to heat, fire and tracking	IS10322 (Part 5/Sec 1) (Cl. 16)
227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	REPLACEABLE COMPONENTS	IEC 60598-1 (Section 4.2):
228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	REPLACEABLE COMPONENTS	IS 10322 (Part 1) (Section 4.2):
229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	REPLACEABLE COMPONENTS	IS10322 (Part 5/Sec 1) (Cl. 7/4.2): :
230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to Corrosion	IEC 60598-1 (Section 4.18)
231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to Corrosion	IS10322 (Part 5/Sec 1) (Cl. 7/4.18)
232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to Corrosion	IS 10322 (Part 1) (Section 4.18)
233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to dust and moisture	IEC 60598-1 (Section 9)
234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to dust and moisture	IS 10322 (Part 1) (Section 9)

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235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Resistance to dust and moisture	IS10322 (Part 5/Sec 1) (Cl. 14)
236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Screws and Connections(Mechanical) and Glands	IS 10322 (Part 1) (Section 4.12)
237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Screws and Connections(Mechanical) and Glands	IEC 60598-1 (Section 4.12)
238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Screws and Connections(Mechanical) and Glands	IS10322 (Part 5/Sec 1) (Cl. 7/4.12)
239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Semi luminaires	IS10322 (Part 5/Sec 1) (Cl. 7/4.23)
240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Semi luminaires	IEC 60598-1 (Section 4.23)
241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Semi luminaires	IS 10322 (Part 1) (Section 4.23)
242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Short- circuit Protection	IEC 60598-1 (Section 4.26)
243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Short- circuit Protection	IS 10322 (Part 1) (Section 4.26)
244	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Short- circuit Protection	IS10322 (Part 5/Sec 1) (Cl. 7/4.26)
245	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Starter Holders	IEC 60598-1 (Section 4.5)
246	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Starter Holders	IS 10322 (Part 1) (Section 4.5)
247	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Suspensions and Adjusting devices	IS10322 (Part 5/Sec 1) (Cl. 7/4.14)
248	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Suspensions and Adjusting devices	IEC 60598-1 (Section 4.14)

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249	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Suspensions and Adjusting devices	IS 10322 (Part 1) (Section 4.14)
250	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Switches	IS10322 (Part 5/Sec 1) (Cl. 7/4.8)
251	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Switches	IEC 60598-1 (Section 4.8)
252	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Switches	IS 10322 (Part 1) (Section 4.8)
253	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaire	Terminal Blocks	IEC 60598-1 (Section 4.6)
254	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaire	Terminal Blocks	IS 10322 (Part 1) (Section 4.6)
255	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaire	Terminal Blocks	IS10322 (Part 5/Sec 1) (Cl. 7/4.6)
256	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Terminals	IEC 60598-1 (Section 14&15)
257	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Terminals	IS 10322 (Part 1) (Section 14&15)
258	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Terminals	IS10322 (Part 5/Sec 1) (Cl. 10)
259	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Terminals and supply connections	IEC 60598-1 (Section 4.7)
260	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Terminals and supply connections	IS 10322 (Part 1) (Section 4.7)
261	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Terminals and supply connections	IS10322 (Part 5/Sec 1) (Cl. 7/4.7)
262	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire	Verification of Construction - Attachments to Lamps	IS 10322 (Part 5/Sec 1) Cl. 7/4.22

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263	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose luminaire	Verification of Construction - Starter Holders	IS 10322 (Part 5/Sec 1) Cl. 7/ 4.5
264	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire, Hand Lamps, Lighting Chains	Classification of luminaires	IEC 60598-1 (Section 2):
265	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire, Lighting chains	Creepage Distance and Clearance	IEC 60598-1 (Section 11)
266	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire, Lighting chains	Marking	IEC 60598-1 (Section 3)
267	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire, Lighting chains	Verification of Construction - Double and reinforced insulation	IEC 60598-1 Sec 4.10
268	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaire, Lighting chains, Hand Lamps	Classification of luminaires	IS 10322 (Part 1) (Section 2):
269	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaires	CLASSIFICATION OF LUMINAIRES	IS10322 (Part 5/Sec 1) (Cl. 5):
270	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaires	Wireways (construction)	IEC 60598-1 (Section 4.3)
271	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaires	Wireways (construction)	IS 10322 (Part 1) (Section 4.3)
272	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose Luminaires	Wireways (construction)	IS10322 (Part 5/Sec 1) (Cl. 4.3)
273	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	External and Internal Wiring	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.11), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 5) / IEC 60598-2-5(Cl. 5.10)
274	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Classification of luminaires	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.5), IS 10322 : (Part 1) Amd. 1:2018 (Section3/ IEC 60598-2-3(Cl.5.4)

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275	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.7), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 4) / IEC 60598-2-5(Cl. 5.6):
276	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Creepage Distance and Clearance	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.8), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 11) / IEC 60598-2-5(Cl. 5.7)
277	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Endurance test and thermal test	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.13), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 12) / IEC 60598-2-5(Cl. 5.12)
278	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Insulation resistance and electric strength	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.15), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 10) / IEC 60598-2-5(Cl. 5.14)
279	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Marking	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.6), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 3) / IEC 60598-2-5(Cl. 5.5)
280	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Protection against electric shock	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.12), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 8) / IEC 60598-2-5(Cl. 5.11)
281	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Provision for earthing	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.9), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 7) / IEC 60598-2-5(Cl. 5.8):
282	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to heat, fire and tracking	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.16), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 13) / IEC 60598-2-5(Cl. 5.15)
283	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Terminals	IS:10322 (Part 5/Sec 5):2013+Amd1:2018(Cl.10), IS 10322 : (Part 1) Amd. 1) : 2018 (Section 14&15) / IEC 60598-2-5(Cl. 5.9)

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284	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand LAMPS	Classification of Luminaires	IS10322 (Part 5/Sec 6) (Cl. 5)
285	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HAND LAMPS	Classification of luminaires	IEC 60598-2-8(Cl. 5):
286	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	IEC 60598-2-8 (Cl. 7) :
287	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction	IS 10322 (Part 1) (Section 4)
288	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Creepage and clearance	IEC 60598-2-8(Cl. 8)::
289	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Creepage Distance and Clearance	IS 10322(Part 5/Sec 6) (Cl. 8)
290	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Creepage Distance and Clearance	IEC 60598-2-8 (Cl. 8)
291	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Creepage Distance and Clearance	IS10322(Part 1) (Section 11)
292	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance and thermal tests	IEC 60598-2-8(Cl. 13)::
293	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance Tests and Thermal test	IS 10322(Part 5/Sec 6) (Cl.13)
294	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance Tests and Thermal test	IEC 60598-2-8 (Cl. 8.13)
295	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance Tests and Thermal test	IS10322(Part 1) (Section 12)
296	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External and Internal Wiring	IS 10322(Part 5/Sec 6) (Cl. 11)
297	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External and Internal Wiring	IEC 60598-2-8 (Cl. 11)

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298	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External and Internal Wiring	IS10322(Part 1) (Section 5)
299	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation resistance and electric strength	IEC 60598-2-8 (Cl. 15)
300	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation resistance and electric strength	IEC 60598-2-8(Cl. 15)::
301	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation resistance and electric strength	IS10322(Part 1) (Section 10)
302	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation resistance and electric strength	IS 10322(Part 5/Sec 6) (Cl. 15)
303	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Marking	IEC 60598-2-8 (Cl. 6)
304	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HAND LAMPS	MARKING	IEC 60598-2-8(Cl. 6):
305	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Marking	IS 10322(Part 5/Sec 6) (Cl. 6)
306	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Marking	IS10322(Part 1) (Section 3)
307	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection against electric shock	IS 10322(Part 5/Sec 6) (Cl. 12)
308	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection against electric shock	IEC 60598-2-8 (Cl. 8.12)
309	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection against electric shock	IS10322(Part 1) (Section 8)
310	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection of electric shock	IEC 60598-2-8(Cl. 12)::
311	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for earthing	IEC 60598-2-8 (Cl. 9)

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312	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for earthing	IEC 60598-2-8(Cl. 9)::
313	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for earthing	IS 10322(Part 5/Sec 6) (Cl. 9)
314	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for earthing	IS10322(Part 1) (Section 7)
315	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Rasistance to heat, fire and tracking	IS 10322(Part 5/Sec 6) (Cl. 16)
316	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Rasistance to heat, fire and tracking	IEC 60598-2-8 (Cl. 16)
317	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Rasistance to heat, fire and tracking	IS10322(Part 1) (Section 13)
318	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust and moisture	IEC 60598-2-8 (Cl. 14)
319	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust and moisture	IS 10322(Part 5/Sec 6) (Cl. 14)
320	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust and moisture	IS10322(Part 1) (Section 9)
321	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust and Moisture	IEC 60598-2-8(Cl. 14)::
322	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Terminals	IEC 60598-2-8 (Cl. 10)
323	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Terminals	IEC 60598-2-8(Cl. 10)::
324	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Terminals	IS 10322(Part 5/Sec 6) (Cl. 10)
325	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Terminals	IS10322(Part 1) (Section 14&15)

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326	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General Lighting	Classification	IS:16103(Part 1):2012+Amendment 1 :2014 (Cl.6), IS 10322: (Part 1) Amd. 1:(Section 2)
327	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	CONSTRUCTION	IS:16103(Part 1):2012+Amendment1(Cl.15)
328	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Creepage distances and clearances	IS:16103(Part 1):2012+Amendment 1 :2014 (Cl.16), IS 10322: (Part 1) Amendment1:(Section 11)
329	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Electric Strength	IS:16103(Part 1):2012+Amendment1(Cl.12): 2014, IS 15885 (Part 1):2011+A1 (Cl. 12)
330	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	FAULT CONDITIONS	IS:16103(Part 1):2012+Amendment1(Cl.13): 2014, IS 15885 (Part 1):2011+A1 (Cl. 13)
331	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	MARKING	IS:16103(Part 1):2012+Amendment1(Cl.7)
332	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Moisture resistance and insulation	IS:16103(Part 1):2012+Amendment1(Cl.11): 2014, IS 15885 (Part 1):2011+A1 (Cl. 11)
333	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Protection Against Accidental contact with live parts	IS:16103(Part 1):2012+Amendment1(Cl.10): 2014, IS 15885 (Part 1):2011+A1 (Cl. 10)
334	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Provisions for Protective Earthing	IS:16103(Part 1):2012+Amendment1(Cl.9): 2014, IS 15885 (Part 1):2011+A1 (Cl. 9)
335	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to Corrosion	IS:16103(Part 1):2012+Amendment1(Cl.19): 2014, IS 15885 (Part 1):2011+A1 (Cl. 19)
336	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to heat, fire and tracking	IS:16103(Part 1):2012+Amendment1(Cl.18): 2014, IS 15885 (Part 1):2011+A1 (Cl. 18)

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337	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Screws, current carrying parts and connections	IS:16103(Part 1):2012+Amendment1(Cl.17): 2014, IS 15885 (Part 1):2011+A1 (Cl. 17)
338	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	TERMINALS	IS:16103(Part 1):2012+Amendment 1 :2014 (Cl.8), IS 10322: (Part 1) Amd. 1:(Section 14 & 15)
339	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation resistance and electric strength	IEC 60598-2-20 (Cl. 20.15)
340	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation resistance and electric strength	IS 10322 (Part 1) (Section 10)
341	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation resistance and electric strength	IS 10322(Part 5/Sec 7) (Cl. 20.15)
342	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	IEC 60598-1 (Section 14 and 15): 2014
343	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage Distance and Clearance	IS 10322 (Part 1) (Section 11)
344	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage Distance and Clearance	IS 10322(Part 5/Sec 7) (Cl. 20.8)
345	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Classification of luminaires	IS10322 (Part 5/Sec 7) (Cl. 20.5)
346	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Classification of luminaires	IEC 60598-2-20 (Cl. 20.5)): 2014
347	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	IS 10322(Part 5/Sec 7) (Cl. 20.7)
348	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	IS 10322 (Part 1) (Section 4)
349	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	IEC 60598-2-20 (Cl. 20.7)

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350	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage Distance and Clearance	IEC 60598-2-20 (Cl. 20.8)
351	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance test and thermal tests	IS 10322 (Part 1) (Section 12)
352	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance test and thermal tests	IEC 60598-2-20 (Cl. 20.13)
353	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance test and thermal tests	IS 10322(Part 5/Sec 7) (Cl. 20.13)
354	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and internal wiring	IEC 60598-2-20 (Cl. 20.11)
355	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and Internal Wiring	IEC 60598-1 (Section 5):
356	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and internal wiring	IS 10322 (Part 1) (Section 5)
357	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and internal wiring	IS 10322(Part 5/Sec 7) (Cl. 20.11)
358	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation resistance and electric strength	IEC 60598-1(Cl. 20.15):
359	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	IS 10322(Part 5/Sec 7) (Cl. 20.6)
360	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	IEC 60598-2-20 (Cl. 20.6)
361	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	IS 10322 (Part 1) (Section 3)
362	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	IEC 60598-2-20 (Cl. 20.12)
363	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	IS 10322 (Part 1) (Section 8)

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364	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	IEC 60598-1 (Section 8):
365	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	IS 10322(Part 5/Sec 7) (Cl. 20.12)
366	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for earthing	IEC 60598-2-20 (Cl. 20.9)
367	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for earthing	IS 10322 (Part 1) (Section 7)
368	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for earthing	IS 10322(Part 5/Sec 7) (Cl. 20.9)
369	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture	IS 10322 (Part 1) (Section 9)
370	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture	IEC 60598-1 (Section 9):
371	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture	IEC 60598-2-20 (Cl. 20.14)
372	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture	IS 10322(Part 5/Sec 7) (Cl. 20.14)
373	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	IEC 60598-1 (Section 13)
374	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	IEC 60598-2-20 (Cl. 20.16)
375	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	IS 10322 (Part 1) (Section 13)
376	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	IS 10322(Part 5/Sec 7) (Cl. 20.16)
377	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	IEC 60598-2-20 (Cl. 20.10)

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378	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	IS 10322 (Part 1) (Section 14)
379	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	IS 10322(Part 5/Sec 7) (Cl. 20.10)
380	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	CLASSIFICATION OF LUMINAIRES	IEC 60598-2-4 (Cl.4.5)
381	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	CONSTRUCTION	IEC 60598-2-4 (Cl.4.7)
382	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Creepage distance and clearances	IEC 60598-2-4 (Cl.4.8)
383	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Endurance tests and thermal tests	IEC 60598-2-4 (Cl.4.13)
384	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	External and Internal Wiring	IEC 60598-2-4 (Cl.4.11)
385	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Insulation resistance and electric strength	IEC 60598-2-4 (Cl.4.15)
386	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Marking	IEC 60598-2-4 (Cl.4.6)
387	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Mechanical strength	IEC 60598-2-4 (Cl.4.7)
388	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Protection Against Electric shock	IEC 60598-2-4 (Cl.4.12)
389	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Provisions for Earthing	IEC 60598-2-4 (Cl.4.9)
390	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Resistance to dust and moisture	IEC 60598-2-4 (Cl.4.14)
391	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Resistance to heat, fire and tracking	IEC 60598-2-4 (Cl.4.16)

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392	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose luminaires	Terminals	IEC 60598-2-4 (Cl.4.10)
393	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	CLASSIFICATION OF LUMINAIRES	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.5), IS 10322 : (Part 1) Amd. 1: 2018 (Section 2),IEC 60598-2-2 (Cl. 2.5)
394	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	CONSTRUCTION	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.6), IS 10322: (Part 1) Amd. 1: 2018 (Section 4) IEC 60598-2-2 (Cl. 2.7)
395	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage distances and clearances	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.8), IS 10322: (Part 1) Amd. 1: 2018 (Section 11 IEC 60598-2-2 (Cl. 2.8)
396	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance tests and thermal tests	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.13), IS 10322: (Part 1) Amd. 1: 2018 (Section 12), IEC 60598-2-2 (Cl. 2.13)
397	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and Internal Wiring	IS:10322 (Part 5/Sec 2):2012+Amd1:2015(Cl.11), IS 10322: (Part 1) Amd. 1: 2018 (Section 5) ,IEC 60598-2-2 (Cl. 2.11)
398	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation resistance and electric strength	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.15), IS 10322: (Part 1) Amd. 1: 2018 (Section 10) , IEC 60598-2-2 (Cl. 2.15)
399	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.6), IS 10322 : (Part 1) Amd. 1: 2018 (Section 3) ,IEC 60598-2-2 (Cl. 2.6)
400	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection Against Electric shock	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.12), IS 10322: (Part 1) Amd. 1: 2018 (Section 8), IEC 60598-2-2 (Cl. 2.12)

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401	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provisions for Earthing	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.9), IS 10322: (Part 1) Amd. 1: 2018 (Section 7 IEC 60598-2-2 (Cl. 2.9)
402	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to dust and moisture	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.14), IS 10322: (Part 1) Amd. 1: 2018 (Section 9), IEC 60598-2-2 (Cl. 2.14)
403	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to heat, fire and tracking	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.16), IS 10322: (Part 1) Amd. 1: 2018 (Section 13), IEC 60598-2-2 (Cl. 2.16)
404	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Terminals	IS:10322 (Part 5/Sec 2):2012+Amd1:2015 (Cl.10), IS 10322 : (Part 1) Amd. 1: 2018 (Section 14&15), IEC 60598-2-2 (Cl. 2.10)
405	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Classification of luminaires	IS:10322 (Part 5/Sec 3):2012+(Cl.5), IS 10322 : (Part 1) Amd. 1(Section 2) : 2018/ IEC 60598-2-3:2002+Amd1(Cl.3.4)
406	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Construction	IS:10322 (Part 5/Sec 3):2012+(Cl.7), IS 10322 : (Part 1) Amd. 1: 2018 (Section 4) / IEC 60598-2-3:2002+Amd1(Cl.3.6)
407	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Creepage Distance and Clearance	IS:10322 (Part 5/Sec 3):2012+(Cl.8), IS 10322 : (Part 1) Amd. 1: 2018 (Section 11) / IEC 60598-2-3:2002+Amd1(Cl.3.7)
408	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Endurance and thermal tests	IS:10322 (Part 5/Sec 3):2012+(Cl.13), IS 10322 : (Part 1) Amd. 1: 2018 (Section 12) / IEC 60598-2-3:2002+Amd1(Cl.3.12)

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409	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	External and Internal Wiring	IS:10322 (Part 5/Sec 3):2012+(Cl.11), IS 10322 : (Part 1) Amd. 1: 2018 (Section 5) / IEC 60598-2-3:2002+Amd1(Cl.3.10)
410	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Insulation Resistance and Electric Strength	IS:10322 (Part 5/Sec 3):2012+(Cl.15), IS 10322 : (Part 1) Amd. 1: 2018 (Section 10) / IEC 60598-2-3:2002+Amd1(Cl.3.14)
411	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Marking	IS:10322 (Part 5/Sec 3):2012+(Cl.6), IS 10322 : (Part 1) Amd. 1: 2018 (Section 3) / IEC 60598-2-3:2002+Amd1(Cl.3.5)
412	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Protection against electric shock	IS:10322 (Part 5/Sec 3):2012+(Cl.12), IS 10322 : (Part 1) Amd. 1: 2018 (Section 8) / IEC 60598-2-3:2002+Amd1(Cl.3.11)
413	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Provision for earthing	IS:10322 (Part 5/Sec 3):2012+(Cl.9), IS 10322 : (Part 1) Amd. 1: 2018 (Section 7) / IEC 60598-2-3:2002+Amd1(Cl.3.8)
414	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Resistance to dust and Moisture	IS:10322 (Part 5/Sec 3):2012+(Cl.14), IS 10322 : (Part 1) Amd. 1: 2018 (Section 9) / IEC 60598-2-3:2002+Amd1(Cl.3.13)
415	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Resistance to heat, fire and tracking	IS:10322 (Part 5/Sec 3):2012+(Cl.16), IS 10322 : (Part 1) Amd. 1: 2018 (Section 13) / IEC 60598-2-3:2002+Amd1(Cl.3.15)
416	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road and Street Lighting Luminiares	Terminals	IS:10322 (Part 5/Sec 3):2012+(Cl.10), IS 10322 : (Part 1) Amd. 1: 2018 (Section 14&15) / IEC 60598-2-3:2002+Amd1(Cl.3.9)

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417	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	ENDURANCE TEST AND THERMAL TEST	IS:10322 (Part 5/Sec9):2017 (Cl. 21.13)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 12)
418	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IEC 60598-2-21
419	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	CREEPAGE DISTANCES AND CLEARANCES	IS:10322 (Part 5/Sec9):2017/IEC 60598-2-21:2014(Cl. 21.8), IS 10322 : (Part 1) Amd. 1:(Section 11)
420	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE	IS:10322 (Part 5/Sec9):2017 (Cl. 21.14)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 9)
421	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	CLASSIFICATION OF LUMINAIRES	IS:10322 (Part 5/Sec9):2017 (Cl. 21.5)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 2)
422	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	EXTERNAL AND INTERNAL WIRING	IS:10322 (Part 5/Sec9):2017 (Cl. 21.11)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 5)
423	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	GENERAL TEST REQUIREMENTS	IS:10322 (Part 5/Sec9):2017 (Cl. 21.4)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 0)
424	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation resistance and Electric Strength	IS:10322 (Part 5/Sec9):2017 (Cl. 21.15)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 10)
425	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	MARKING	IS:10322 (Part 5/Sec9):2017 (Cl. 21.6)/IEC 60598-2-21:2014 , IS 10322 : (Part 1) Amd. 1:(Section 3)
426	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	PROTECTION AGAINST ELECTRIC SHOCK	IS:10322 (Part 5/Sec9):2017 (Cl. 21.12)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 8)
427	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	RESISTANCE TO HEAT, FIRE AND TRACKING	IS:10322 (Part 5/Sec9):2017 (Cl. 21.16)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 13)

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428	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	SCREW TERMINALS	IS:10322 (Part 5/Sec9):2017 (Cl. 21.10)/IEC 60598-2-21:2014, IS 10322 : (Part 1) Amd. 1:(Section 14)
429	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Mechanical strength	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 9):
430	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Insulation Resistance and Electric Strength after Humidity Treatment	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 8):
431	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Cap Temperature Test	IEC 62560:2011+A2 (Cl. 10)
432	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Cap Temperature Test	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 10) :
433	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Creepage Distance and Clearance	IEC 62560:2011+A2 (Cl. 14)
434	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Creepage Distance and Clearance	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 14)
435	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Fault Condition	IEC 62560:2011+A2 (Cl. 13)
436	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Fault Condition	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 13))
437	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Insulation Resistance and Electric Strength after Humidity Treatment	IEC 62560:2011+A2 (Cl. 8)
438	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Interchangeability	IEC 62560:2011+A2 (Cl. 6)
439	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Interchangeability	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 6):
440	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Marking	IEC 62560:2011+A2 (Cl. 5)

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441	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Marking	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 5)
442	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Mechanical strength	IEC 62560:2011+A2 (Cl. 9)
443	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Protection Against Accidental Contact with live parts	IEC 62560:2011+A2 (Cl. 7)
444	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Protection Against Accidental Contact with live parts	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 7):
445	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Resistance to flame and Ignition	IEC 62560:2011+A2 (Cl. 12)
446	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Resistance to flame and Ignition	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 12)
447	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted Led Lamps for general lighting services	Resistance to Heat	IS 16102 (Part 1):2012+A1+A2:2015+A3 (Cl. 11)
448	ELECTRONICS- AUDIO EQUIPMENT	Audio Equipments, Video Equipments and similar Electronic Apparatus	Clearances and creepage distances	IS 616:2017/IEC 60065 (Cl. 13): 2014
449	ELECTRONICS- AUDIO EQUIPMENT	Audio Equipments, Video Equipments and similar Electronic Apparatus	Electric shock hazard under normal operating conditions	IS 616:2017/IEC 60065 (Cl. 9): 2017
450	ELECTRONICS- AUDIO EQUIPMENT	Audio Equipments, Video Equipments and similar Electronic Apparatus	Insulation requirements	IS 616:2017/IEC 60065 (Cl. 10)
451	ELECTRONICS- AUDIO EQUIPMENT	Audio Equipments, Video Equipments and similar Electronic Apparatus	Mechanical strength	IEC 60065 (Cl.12.1.4)
452	ELECTRONICS- AUDIO EQUIPMENT	Audio Equipments, Video Equipments and similar Electronic Apparatus	Resistance to fire	IS 616:2017/IEC 60065 (Cl. 20)

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453	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to energized parts	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.1)
454	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Battery compartments	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.2)
455	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Energy hazard	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.5)

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456	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by other constructions	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.3.2.4)
457	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Wall or ceiling mounted equipment	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.2.10)
458	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection by plugs And sockets	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.3.5)

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459	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Enclosed and sealed parts	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10.12)
460	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Humidity conditioning	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.9.2)
461	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Sample Preparation and preliminary inspection	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10.8.1)

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462	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Sample Preparation and preliminary inspection	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.10.8.1)
463	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Size of protective bonding conductors	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.6.3.3)
464	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Power Interface	IEC 60950-1:2005+A1:2009+A2 (Cl.1.6)

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465	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Heating element in earthed equipment	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.3.7)
466	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	TNV circuits Limits	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3/2.3.1)
467	ELECTRONICS- IT EQUIPMENT	Indian language support for mobile	Verification of marking	IS 16333 (Part 3) Cl. 6
468	ELECTRONICS- IT EQUIPMENT	Indian Language Support for Mobile handsets	Inputting of text given tests and message readability	IS 16333 (Part 3) Cl. 5

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469	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection from electric shock and energy hazard (Protection in operator access area)	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1/2.1.1)
470	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to ELV wiring	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.3)
471	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to ELV wiring	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.3)

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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
472	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to energized parts	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.1)
473	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to hazardous voltage circuit wiring	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.4)
474	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Access to hazardous voltage circuit wiring	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.4)

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475	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Audio amplifiers in information technology equipment	IEC 60950-1: 2005+A1:2009+A2 Cl. 2.1.1.9
476	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Audio amplifiers in information technology equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.9)
477	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Battery compartments	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.2)

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478	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Colour of insulation	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.6.3.5)
479	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	COMPONENTS ONLY VISUAL INSPECTION	IEC 60950-1:2005+A1:2009+A2 (Cl. 1.5)
480	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	COMPONENTS ONLY VISUAL INSPECTION	IS13252(Part 1):2010+A1:2013+A2 (Cl. 1.5)

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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
481	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection of TNV circuits to other circuits	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.4)):
482	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection of TNV circuits to other circuits	IS:13252-1 (+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2:2013) Cl. 2.3.4
483	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Discharge of capacitors in equipment	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.7)

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484	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Durability	IEC 60950-1:2005+A1:2009+A2 (Cl. 1.7.11)
485	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Durability	IS13252(Part 1):2010+A1:2013+A2 (Cl. 1.7.11)
486	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Energy hazard	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.5)

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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
487	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Energy hazards- DC mains supplies	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.8)
488	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Functional earthing	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.6.2)
489	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Functional earthing	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.6.2)

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490	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	General requirements	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.2.1)
491	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	General requirements	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.3.2.1)
492	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Limited current circuits & limited power sources	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.4 & 2.5)

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493	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Limited current circuits & limited power sources	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.4 & 2.5)
494	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Manual control	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.6)
495	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Manual control	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.6)

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496	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Marking and instructions	IEC 60950-1:2005+A1:2009+A2 (Cl. 1.7)
497	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Marking and instructions	IS13252(Part 1):2010+A1:2013+A2 (Cl. 1.7)
498	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Power Interface	IS13252(Part 1):2010+A1:2013+A2 (Cl.1.6)

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499	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by basic insulation	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.2.2)
500	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by basic insulation	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.3.2.2)
501	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by Earthing	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.2.3)

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502	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by Earthing	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.3.2.3)
503	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection by other constructions	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.2.4)
504	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection in restricted access locations	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.3)

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505	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection in restricted access locations	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.3)
506	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection in service access areas	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.2)
507	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection in service access areas	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.2)

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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
508	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protective earthing	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.6.1)
509	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protective earthing	IEC 60950-1:2005+A1:2009+A2 (Cl.2.6.1)
510	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protective earthing conductors & Protective bonding conductors	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.6.3, 2.6.3.1, 2.6.3.2)

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511	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protective earthing conductors & Protective bonding conductors	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.6.3, 2.6.3.1, 2.6.3.2)
512	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance of earthing conductors and their terminations	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.6.3.4)
513	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	SELV circuits	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.2)

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514	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	SELV circuits	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.2)
515	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Separation from hazardous voltages	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.9.4)
516	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Separation from hazardous voltages	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.9.4)

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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
517	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Sepration from hazardous voltages	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.3)):
518	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Sepration from hazardous voltages	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.3.3)):
519	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Tests for operating voltages generated externally	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.3.5)

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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
520	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Tests for operating voltages generated externally	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.3.5)):
521	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	TNV circuits Limits	IS13252 (Part 1):2010+A1:2013+A2 (Cl. 2.3/2.3.1)
522	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments KJBHJ	Discharge of capacitors in equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1.1.7)

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523	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection from electric shock and energy hazard (Protection in operator access area) (Cl. 2.1/2.1.1)	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.1/2.1.1): 2015
524	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Size of protective bonding conductors	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.6.3.3)
525	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Thermal conditioning	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10.8.2)

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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
526	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards Printers, Plotters, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Thermal conditioning	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.10.8.2))
527	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Wall or ceiling mounted equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.2.10)
528	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Abnormal operating and fault conditions	IEC 60950-1:2005+A1:2009+A2 (Cl. 5.3)

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529	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Abnormal operating and fault conditions	IS13252(Part 1):2010+A1:2013+A2 (Cl. 5.3)
530	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Abrasion resistance test	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.8.4)
531	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Abrasion resistance test	IS 13252 (Part 1): 2010+A1: 2013+ A2 (Cl.2.10.8.4)

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532	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Clearances	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.3)
533	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Clearances	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.3)
534	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Clearances, creepage distance and distance through insulation	IS13252 (Part 1):2010+A1:2013+A2 (Cl. 2.10, 2.10.1)

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535	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Clearances, creepage distance and distance through insulation	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10, 2.10.1)
536	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Colour of insulation	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.6.3.5)
537	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Compliance criteria	IS 13252-1 (+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2:2013) Cl. 6.2.2.3

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538	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection by plugs And sockets	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.3.5)
539	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection to cable distribution system	IEC 60950-1:2005+A1:2009+A2 (Cl. 7)
540	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Connection to cable distribution system	IS13252(Part 1):2010+A1:2013+A2 (Cl. 7)

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541	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Construction of printed board & component external terminations	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.6 &2.10.7)
542	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Construction of printed board & component external terminations	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.6 &2.10.7)
543	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Creepage distance	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.4)

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544	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Creepage distance	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.4)
545	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Determination of working voltage	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.2)
546	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Determination of working voltage	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.2)

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547	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Direct plug-in equipment	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.3.6)
548	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Direct plug-in equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.3.6)
549	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Drop test	IEC 60950-1:2005+A1:2009+A2 (Cl.4.2.6)

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550	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Drop test	IS13252(Part 1):2010+A1:2013+A2 (Cl.4.2.6)
551	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Edges and corners	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.3.1, 4.3.2, 4.3.3, 4.3.4))
552	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Edges and corners, handles and mannual control, adjustable controls, securing of parts	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.3.1, 4.3.2, 4.3.3,4.3.4))

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553	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Electric strength	IEC 60950-1:2005+A1:2009+A2 (Cl. 5.2)
554	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Electric strength	IS13252(Part 1):2010+A1:2013+A2 (Cl. 5.2)
555	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Electric strength test	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.8.3)

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556	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Electric strength test	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.8.3)
557	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Enclosed and sealed parts	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.10.12)
558	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Energy hazards- DC mains supplies	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.1.1.8)

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559	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	General (Mechanical strength)	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.2, 4.2.1)
560	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	General (mechanical strength)	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.2.1, 4.2)
561	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Grade of insulation	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.9.3)

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562	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Grade of insulation	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.9.3)
563	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Heating element in earthed equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.3.7)
564	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	High pressure lamps	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.2.9)

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565	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	High pressure lamps	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.2.9)
566	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Humidity conditioning	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.9.2)
567	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Impact test	IEC 60950-1:2005+A1:2009+A:2 (Cl. 4.2.5)

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568	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Impact test	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.2.5)
569	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Integrity of protective earthing	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.6.5)
570	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Integrity of protective earthing	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.6.5)

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571	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Mechanical Strength	IEC 60950-1:2005+A1:2009+A2 (Cl.4.2)
572	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Mechanical Strength	IS13252(Part 1):2010+A1:2013+A2 (Cl.4.2)
573	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Overcurrent and earth fault protection in primary circuits	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.7)

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574	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Overcurrent and earth fault protection in primary circuits	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.7)
575	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Properties of insulating materials	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.9.1)
576	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Properties of insulating materials	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.9.1)

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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
577	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection against hazardous moving parts	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.4)
578	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection against hazardous moving parts	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.4)
579	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection of equipment users from overvoltages on telecommunication networks	IEC 60950-1:2005+A1:2009+A2 (Cl 6.2)

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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
580	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection of equipment users from overvoltages on telecommunication networks	IS 13252 (Part 1):2010+ A1: 2013+A2 (Cl 6.2)
581	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	IEC 60950-1:2005+A1:2009+A2 (Cl.6.1)
582	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	IS13252(Part 1):2010+A1:2013+A2 (Cl.6.1)

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583	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance of earthing conductors and their terminations	IEC 60950-1:2005+A1:2009+A2 (Cl.2.6.3.4)
584	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance to abnormal heat	IS 13252 (Part 1)+A1:2013+A2 (Cl.4.5.5)
585	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance to abnormal heat	IEC 60950-1:2005+A1:2009+A2 (Cl.4.5.5)

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586	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance to fire	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.7)
587	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Resistance to fire	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.7)
588	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Safety interlocks	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.8)

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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
589	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Safety interlocks	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.8)
590	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Securing of parts	IEC 60950-1:2005+A1:2009+A2 (Cl 4.3.4)
591	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Securing of parts	IS13252(Part 1):2010+A1:2013+A2 (Cl 4.3.4)

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592	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Solid Insulation	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10.5)
593	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Solid Insulation	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.10.5)
594	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Stability	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.1)

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595	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Stability	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.1)
596	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Steady force test	IEC 60950-1:2005+A1:2009+A2 (Cl.4.2.2, 4.2.3, 4.2.4)
597	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Steady state test	IEC 60950-1:2005+A1:2009+A2 (Cl. 6.3)

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598	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Steady state test	IS13252(Part 1):2010+A1:2013+A2 (Cl. 6.3)
599	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Stress relief test	IEC 60950-1:2005+A1:2009+A2 (Cl.4.2.7)
600	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Stress relief test	IS13252(Part 1):2010+A1:2013+A2 (Cl.4.2.7)

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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
601	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Terminals	IEC 60950-1:2005+A1:2009+A2 (Cl.2.6.4)
602	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Terminals	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.6.4)
603	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Test for pollution degree 1 environment and for insulating compound	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.10, 2.10.11)

SCOPE OF ACCREDITATION

Laboratory Name :	TECHVISION TESTING LAB PRIVATE LIMITED, B-6, COMMERCIAL COMPLEX (3RD FLOOR, 2ND FLOOR AND BASEMENT), NIMRI COLONY, ASHOK VIHAR, PHASE-IV, NEW DELHI, DELHI, 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
604	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Test for pollution degree 1 environment and for insulating compound	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.10, 2.10.11)
605	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Tests on coated printed boards and coated components	IEC 60950-1:2005+A1:2009+A2 (Cl. 2.10.8)
606	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Tests on coated printed boards and coated components	IS13252(Part 1):2010+A1:2013+A2 (Cl. 2.10.8)

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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
607	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Thermal cycling	IS13252(Part 1):2010+A1:2013+A2 (Cl.2.10.9)
608	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Thermal cycling	IEC 60950-1:2005+A1:2009+A2 (Cl.2.10.9)
609	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Thermal requirements & Temperature tests	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.5, 4.5.1, 4.5.2, 4.5.3, 4.5.4)

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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
610	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Touch current & protective conductor current	IEC 60950-1:2005+A1:2009+A2 (Cl. 5.1)
611	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Touch current & protective conductor current	IS13252(Part 1):2010+A1:2013+A2 (Cl. 5.1)
612	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Voltage Surge	IS 13252-1 (+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2:2013) Cl 7.4.2

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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
613	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Wiring connections & supply	IEC 60950-1:2005+A1:2009+A2 (Cl.3)
614	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments	Wiring connections & supply	IS13252(Part 1):2010+A1:2013+A2 (Cl. 3)
615	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments .	Steady force test	IS13252(Part 1):2010+A1:2013+A2 (Cl. 4.2.2, 4.2.3, 4.2.4)

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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
616	ELECTRONICS- IT EQUIPMENT	Laptop, Notebook, Tablets, Servers, Set top box, Visual display units, Vide Video Monitor , Printer, Plotters, Telephone answering machines, Automatic Data processing machines, Power adapter, Cash Registers, Mobile Phones, Mail Processing Machines , Postage Machines, Franking Machines, Copying machines/ Duplicators, Smart Card Reader, Power Bank, Passport Reader, Automatic teller cash dispensing machines, Wireless Key boards, Industrial scanners, Point of sale terminal, Copying machines, Duplicators, CCTV Cameras/ CCTV Recorders, Keyboard, USB type external hard disk drive, Digital Camera, USB type External solid state storage devices, USB driven Barcode readers, Bar code scanners, Iris Scanners, Optical Finger Print scanners, Smart Watches, SMPS and other Information technology equipments.	Thermal requirements & Temperature tests	IEC 60950-1:2005+A1:2009+A2 (Cl. 4.5, 4.5.1, 4.5.2, 4.5.3, 4.5.4))
617	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Connection to power	IS:16242 (Part 1) (Cl. 6.2./RD)
618	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Physical Requirements (Enclosure)	IS 16242 (Part 1) (Cl. 7/7.1/RD)
619	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Construction details	IEC 62040-1 (Cl. 7.4/RD)
620	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Electric strength	IEC 62040-1 (Cl. 8.2/RD)
621	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	General provision for earth leakage	IEC 62040-1 (Cl. 8.1/RD)
622	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Limited Current Circuits	IEC 62040-1 (Cl. 5.2.3/RD)
623	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Marking and Instructions	IEC 62040-1 (Cl. 4.7)
624	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Mechanical strength	IEC 62040-1 (Cl. 7.3 /RD)
625	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Stability	IEC 62040-1 (Cl. 7.2/RD)
626	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Stability	IS 16242(Part 1) (Cl. 7.2/RD)
627	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Telephone network voltage Circuits-TNV	IEC 62040-1 (Cl. 5.2.2/RD)
628	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Wiring, Connection and Supply	IEC 62040-1 (Cl. 6/RD)
629	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	A.C. and D.C. Power Isolation	IS 16242 (Part 1) (Cl. 5.4/RD)

SCOPE OF ACCREDITATION

Laboratory Name : TECHVISION TESTING LAB PRIVATE LIMITED, B-6, COMMERCIAL COMPLEX (3RD FLOOR, 2ND FLOOR AND BASEMENT), NIMRI COLONY, ASHOK VIHAR, PHASE-IV, NEW DELHI, DELHI, 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
630	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	A.C. and D.C. Power Isolation	IEC 62040-1 (Cl. 5.4/RD)
631	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Abnormal Operating and fault Condition	IS 16242 (Part 1) (Cl. 8.3/RD)
632	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Abnormal Operating and fault Condition	IEC 62040-1 (Cl. 8.3/RD)
633	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Battery Location	IS 16242 (Part 1) (Cl. 7.6)/RD)
634	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Battery Location	IEC 62040-1 (Cl. 7.6/RD)
635	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Clearances , Creepage Distances And Distance Through Insulation	IS 16242(Part 1) (Cl. 5.7/RD)
636	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Clearances , Creepage Distances And Distance Through Insulation	IEC 62040-1 (Cl. 5.7/RD)
637	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Components	IEC 62040-1 (Cl. 4.5/RD)
638	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Components ONLY VISUAL CHECK	IS 16242 (Part 1) (Cl. 4.5/RD)
639	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Connection to power	IEC 62040-1 (Cl. 6.2./RD)
640	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Connection to telecommunication networks	IEC 62042-1 (Cl. 9/RD)
641	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Connection to telecommunication networks	IS 16242 (Part 1) (Cl. 9/RD)
642	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Construction details	IS 16242 (Part 1) (Cl. 7.4/RD)
643	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Electric strength	IS 16242 (Part 1) (Cl. 8.2/RD)
644	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	External Signaling Circuits	IEC 62040-1 (Cl. 5.2.4/ RD)
645	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	External Signaling Circuits	IS 16242(Part 1) (Cl. 5.2.4/RD)
646	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	General provision for earth leakage	IS 16242 (Part 1) (Cl. 8.1/RD)
647	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Limited Current Circuits	IS 16242 (Part 1) (Cl. 5.2.3/RD)

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Laboratory Name : TECHVISION TESTING LAB PRIVATE LIMITED, B-6, COMMERCIAL COMPLEX (3RD FLOOR, 2ND FLOOR AND BASEMENT), NIMRI COLONY, ASHOK VIHAR, PHASE-IV, NEW DELHI, DELHI, 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
648	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Limited Power Source	IS 16242 (Part 1) (Cl. 5.2.5/RD)
649	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Limited Power Source	IEC 62040-1 (Cl. 5.2.5/RD)
650	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Marking and Instructions	IS:16242 (Part 1) (Cl. 4.7)
651	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Mechanical strength	IS16242 (Part 1) (Cl. 7.3 /RD)
652	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Over current and earth fault protection	IEC 62040-1 (Cl. 5.5/RD)
653	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Over current and earth fault protection	IS 16242 (Part 1) (Cl. 5.5/RD)
654	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Physical Requirements (Enclosure)	IEC 62040-1 (Cl. 7/ 7.1/RD)
655	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Power Interface	IEC 62042-1 (Cl.4.6/RD)
656	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Power Interface	S 16242 (Part 1) (Cl. 4.6/RD)
657	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protection Against Electric Shock And Energy Hazards	IS 16242(Part 1) (Cl. 5, 5.1.1,5.1.2,5.1.3, 5.1.4,5.1.5/RD)
658	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protection Against Electric Shock And Energy Hazards	IEC 62040-1 (Cl. 5, 5.1.1,5.1.2,5.1.3, 5.1.4,5.1.5/RD)
659	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protection of personnel -Safety interlocks	IEC 62042-1 (Cl. 5.6/RD)
660	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protection of personnel -Safety interlocks	IS 16242 (Part 1) (Cl. 5.6/RD)
661	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protective earthing and bonding	IEC 62040-1 (Cl. 5.3 /RD)
662	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Protective earthing and bonding	IS 16242 (Part 1) (Cl. 5.3 /RD)
663	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Resistance to fire	IS 16242 (Part 1) (Cl. 7.5/RD)
664	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Resistance to fire	IEC 62040-1 (Cl. 7.5/RD)
665	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Safety extra low voltage Circuits-SELV	IS 16242 (Part 1) (Cl. 5.2.1/RD)

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666	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Safety extra low voltage Circuits-SELV	IEC 62040-1 (Cl. 5.2.1/RD)
667	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Telephone network voltage Circuits-TNV	IS16242 (Part 1) (Cl. 5.2.2/ RD)
668	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Temperature rise	IS 16242 (Part 1)(Cl. 7.7/RD)
669	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Temperature rise	IEC 62040-1 (Cl. 7.7/RD)
670	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	WIRING CONNECTION AND SUPPLY(GENERAL)	IEC 62040-1 (Cl. 6/6.1 /RD)
671	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	WIRING CONNECTION AND SUPPLY(GENERAL)	IS 16242 (Part 1) (Cl. 6/6.1)RD)
672	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Wiring terminals for external power conductors	IS 6242 (Part 1) (Cl. 6.3/RD)
673	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Wiring terminals for external power conductors	IEC 62040-1 (Cl. 6.3/RD)
674	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Wiring, Connection and Supply	IS16242 (Part 1) (Cl. 6/RD)