



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**CONFORMITY TESTING LABS PVT. LTD., UNIT 2**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

A-33, MAYAPURI INDUSTRIAL AREA, PHASE 1, NEW DELHI, DELHI, INDIA

in the field of

**TESTING**

Certificate Number: TC-5409

Issue Date: 31/03/2022

Valid Until: 30/03/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity: Conformity Testing Labs Private Limited

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	CONFORMITY TESTING LABS PVT. LTD., UNIT 2, A-33, MAYAPURI INDUSTRIAL AREA, PHASE 1, NEW DELHI, DELHI, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- LEATHER	CANVAS BOOTS, RUBBER SOLE	Binding material For black tape : Sulphur dyes	Clause no. 4.1.3.3 of IS 3736
2	CHEMICAL- LEATHER	CANVAS BOOTS, RUBBER SOLE	Laces Sulphur dyes (for black only)	Clause no. 4.1.6.1 of IS 3736
3	CHEMICAL- LEATHER	CANVAS BOOTS, RUBBER SOLE	Thread for upper closing Color fastness to Perspiration	Clause no. 4.1.5.2 of IS 3736
4	CHEMICAL- LEATHER	CANVAS SHOES, RUBBER SOLE	Binding material Sulphur dyes detection	Clause no. 4.1.2.1 of IS 3735
5	CHEMICAL- LEATHER	CANVAS SHOES, RUBBER SOLE	Laces Sulphur dyes detection (for black lace only)	Clause no. 4.1.5 of IS 3735
6	CHEMICAL- LEATHER	CANVAS SHOES, RUBBER SOLE	Thread for upper closing Color fastness to perspiration	Clause no. 4.1.3.2 of IS 3735
7	CHEMICAL- LEATHER	DERBY SHOES	pH value	Clause no. 5 of IS 17043
8	CHEMICAL- LEATHER	DERBY SHOES	Chromium (VI)	Clause no. 5 of IS 17043
9	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Insole Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 4
10	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Outsole Resistance to fuel oil	Clause no. 6.4.2 of IS 15298 Part 4
11	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Insock & Insole pH value	Clause no. 5.7.2 of IS 15298 Part 4
12	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Insock Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 4
13	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Insole pH value	Clause no. 5.7.2 of IS 15298 Part 4
14	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 4
15	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) pH value	Clause no. 5.5.4 of IS 15298 Part 4
16	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Tongue Chromium VI content	Clause no. 5.6.3 of IS 15298 Part 4
17	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Tongue pH Value	Clause no. 5.6.2 of IS 15298 Part 4
18	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Chromium VI content	Clause no. 5.4.9 of IS 15298 Part 4
19	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Upper (Leather ) pH Value	Clause no. 5.4.7 of IS 15298 Part 4



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20	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 4
21	CHEMICAL- LEATHER	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) pH Value	Clause no. 5.5.4 of IS 15298 Part 4
22	CHEMICAL- LEATHER	Protective Footwear	Quarter lining (Air Mesh Textile) pH value	Clause no. 5.5.4 of IS 15298 Part 3
23	CHEMICAL- LEATHER	Protective Footwear	Vamp Lining (Non-Woven Textile ) pH Value	Clause no. 5.5.4 of IS 15298 Part 3
24	CHEMICAL- LEATHER	Protective Footwear	Insock Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 3
25	CHEMICAL- LEATHER	Protective Footwear	Chromium VI content	Clause no. 5.4.9 of IS 15298 Part 3
26	CHEMICAL- LEATHER	Protective Footwear	Insock pH value	Clause no. 5.7.2 of IS 15298 Part 3
27	CHEMICAL- LEATHER	Protective Footwear	Insole Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 3
28	CHEMICAL- LEATHER	Protective Footwear	Insole pH value	Clause no. 5.7.2 of IS 15298 Part 3
29	CHEMICAL- LEATHER	Protective Footwear	Outsole Resistance to fuel oil	Clause no. 6.4.2 of IS 15298 Part 3
30	CHEMICAL- LEATHER	Protective Footwear	Quarter lining (Air Mesh Textile) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 3
31	CHEMICAL- LEATHER	Protective Footwear	Tongue Chromium VI content	Clause no. 5.6.3 of IS 15298 Part 3
32	CHEMICAL- LEATHER	Protective Footwear	Tongue pH Value	Clause no. 5.6.2 of IS 15298 Part 3
33	CHEMICAL- LEATHER	Protective Footwear	Upper (Leather )pH Value	Clause no. 5.4.7 of IS 15298 Part 3
34	CHEMICAL- LEATHER	Protective Footwear	Vamp Lining (Non-Woven Textile ) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 3
35	CHEMICAL- LEATHER	PVC SANDAL	Lead (as Pb)	Clause 4.1 of IS:6721-1972, Appendix A-6
36	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Quarter lining (Air Mesh Textile) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 2
37	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Insock Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 2
38	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Insock pH value	Clause no. 5.7.2 of IS 15298 Part 2



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39	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Insole Chromium VI content	Clause no. 5.7.5 of IS 15298 Part 2
40	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Insole pH value	Clause no. 5.7.2 of IS 15298 Part 2
41	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Outsole Resistance to fuel oil	Clause no. 6.4.2 of IS 15298 Part 2
42	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Quarter lining (Air Mesh Textile) pH value	Clause no. 5.5.4 of IS 15298 Part 2
43	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Tongue Chromium VI content	Clause no. 5.6.3 of IS 15298 Part 2
44	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Tongue pH Value	Clause no. 5.6.2 of IS 15298 Part 2
45	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Upper Leather Chromium VI content	Clause no. 5.4.9 of IS 15298 Part 2
46	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Upper Leather pH Value	Clause no. 5.4.7 of IS 15298 Part 2
47	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Vamp Lining (Non-Woven Textile ) Chromium VI content	Clause no. 5.5.5 of IS 15298 Part 2
48	CHEMICAL- LEATHER	SAFETY FOOTWEAR	Vamp Lining (Non-Woven Textile ) pH Value	Clause no. 5.5.4 of IS 15298 Part 2
49	CHEMICAL- LEATHER	SPORTS FOOTWEAR	Requirements for vamp and quarter lining pH value (for leather lining only)	Clause no. 3.5 of IS 15844(AMENDMENT NO. 1 MAY 2019)
50	CHEMICAL- LEATHER	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Chromium VI content (for leather lining only)	Clause no. 3.5 of IS 15844(AMENDMENT NO. 1 MAY 2019)
51	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Continuous Low Rate Charging (Cells)	Cl. 7.2.1 of IS 16046 (Part-1):2018 + A1:2020/IEC 62133-1
52	ELECTRICAL- CELLS & BATTERIES	Lead Acid Batteries (Valve-Regulated Types)	Classification of battery shapes	Cl. No. 7 of IS 16220(Part 2)
53	ELECTRICAL- CELLS & BATTERIES	Lead Acid Batteries (Valve-Regulated Types)	Verification of marking	Cl . No. 6 of IS 16220(Part 2)
54	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Packaging and transport	Cl. 10 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
55	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Temperature Cycling	Cl. 7.2.4 of IS 16046 (Part-1):2018 + A1:2020/IEC 62133-1



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56	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Thermal Abuse (cells)	Cl. 7.3.4 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
57	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Verification of Battery Marking	Cl. 9.2 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
58	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Verification of Cell Marking	Cl. 9.1 IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
59	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non- acid electrolytes	Verification of Cell Marking	Cl. 9.1 IS 16046 (Part-1) :2018 + A1:2020/IEC 62133-1
60	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolyte	Battery Internal Resistance	Cl. 7.7 of IS 16047 (Part 3): 2018/IEC 61960-3
61	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolyte	Verification of Marking	Cl. 5.2 of IS 16047 (Part 3): 2018/IEC 61960-3
62	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Battery Internal Resistance	Cl. 7.7 of IS 16047 (Part 3): 2018/IEC 61960-3
63	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Charge (capacity)recovery after long term storage	Cl. 7.5 of IS 16047 (Part 3): 2018/IEC 61960-3
64	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Charging procedure	Cl. 7.2 of IS 16047 (Part 3): 2018/IEC 61960-3
65	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Charging procedure	Cl. 7.1 of IS 16046 (Part-1) :2018 + A1:2020/IEC 62133-1
66	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Continuous charging at continuous voltage (Cells)	Cl. 7.2.1 of IS16046(Part-2):2018+A1:2020 /IEC 62133-2
67	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Crushing of cells	Cl. 7.3.5 of IS 16046(Part-2)2018+A1:2020/IEC 62133-2
68	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Discharge performance at -20°C	Cl. 7.3.2 of IS 16047 (Part 3): 2018/IEC 61960-3
69	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Discharge performance at 20°C (rated capacity)	Cl. 7.3.1 of IS 16047 (Part 3): 2018/IEC 61960-3
70	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Electrostatic Discharge (ESD)	Cl. 7.8 of IS 16047 (Part 3): 2018/IEC 61960-3
71	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Endurance in cycles	Cl. 7.6 of IS 16047 (Part 3): 2018/IEC 61960-3
72	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	External short circuit	Cl.7.3.2 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1



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73	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	External short circuit (Battery)	Cl.7.3.2 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
74	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	External Short Circuit (Cell)	Cl. 7.3.1 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
75	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	High Rate discharge performance at 20°C & Charge (capacity) retention and recovery	Cl.7.3.3 & 7.4 of IS 16047 (Part 3): 2018/IEC 61960-3
76	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Incorrect Installation (Cells)	Cl. 7.3.1 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
77	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Mechanical tests batteries (Vibration)	Cl. 7.3.8.1 of IS 16046(Part-2):2018+A1:2020/IEC 62133-2
78	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Overcharge	Cl. 7.3.8 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
79	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Mechanical shock (Batteries)	(Clause. 7.3.8.2) S 16046 (Part 2):2018+A1:2020/IEC 62133-2
80	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Charging procedures (First and second procedure)	(Cl 7.1.1 and Cl 7.1.2) IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
81	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Forced discharge (Cells)	Cl 7.3.9 of IS 16046 (Part 1) :2018+A1:2020/IEC 62133-1
82	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Free fall	(Clause. 7.3.3) IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
83	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Free fall	Cl. 7.3.3 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
84	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Insulation and wiring	Cl 5.2 of IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
85	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Insulation and wiring	Cl 5.2 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
86	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Measurement of internal AC resistance for Coin Cells	Annex D of IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
87	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Mechanical shock (Crash hazard)	Cl 7.3.4 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
88	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Thermal abuse (Cells)	Cl 7.3.5 of IS 16046 (Part-1) :2018+A1:2020/IEC 62133-1
89	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Over-charging of battery	Clause. 7.3.6 of IS 16046 (Part 2):2018+A1:2020/IEC 62133-2



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90	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Case stress at high ambient temperature (Battery)	Cl. 7.2.2 IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
91	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Low pressure (Cells)	(Clause. 7.3.7)IS 1 6046 (Part 1) : 2018+A1:2020/IEC 62133-1
92	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Small cell and battery safety information (Cells & Batteries)	(Clause. 8.2) IS 16046 (Part 1) : 2018+A1:2020/ IEC 62133-1
93	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Small cell and battery safety information (Cells & Batteries)	Clause. 8.2 of IS 16046 (Part 2):2018+A1:2020/IEC 62133-2
94	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Verification of battery marking	Cl. 9.2 of IS 16046 (Part 1):2018+A1:2020/IEC 62133-1
95	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	Battery Internal Resistance	Cl. 7.7 of IS 16047 (Part 3): 2018/IEC 61960-3
96	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Case stress at high ambient temperature (Batteries)	Cl. 7.2.3 of IS 16046 (Part-1) :2018 + A1:2020/IEC 62133-1
97	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Crushing of cells	Cl. 7.3.6 of IS 16046 (Part-1) :2018 + A1:2020/IEC 62133-1
98	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Forced Discharge (Cells)	Cl. 7.3.7 of IS 16046 (Part-2) :2018+A1:2020/IEC 62133-2
99	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries containing alkaline or other non-acid electrolytes	High Rate discharge performance at 20°C & Charge (capacity) retention and recovery	Cl.7.3.3 & 7.4 of IS 16047 (Part 3): 2018/ IEC 61960-3
100	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes	Packaging	Cl. 10 of IS 16046 (Part-1):2018+A1:2020/IEC 62133-1
101	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries containing alkaline or other non-acid electrolytes	Vibration Test	Cl. 7.2.2 of IS 16046 (Part-1) :2018 + A1:2020/IEC 62133-1
102	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Capacity test	IEC 61427-1,Cl.8.1
103	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Charge retention test	IEC 61427-1(Cl.8.3)
104	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Cycle endurance test in photovoltaic application (Extreme conditions) (Cl.8.4), Phase A: Shallow cycling at low state of charge (Cl.8.4.2), Phase B: Shallow cycling at high state of charge (Cl.8.4.3)	IEC 61427-1



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105	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Generic Cycle Endurance test	IEC 61427-1(Cl.8.2)
106	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Residual Capacity determination	IEC 61427-1,Cl.8.4.4
107	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Test termination	IEC 61427-1,Cl.8.4.5
108	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems (PVES)	Water consumption for flooded battery types and cells with partial gas recombination	IEC 61427-1,Cl. 8.4.6)
109	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Photo-voltaic energy systems(PVES)	Marking	Cl. No. 5.4 of IEC 61427-1
110	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic application	Non-Spillability/Semi Non-spillability/ Splash proof	Cl. No. 8.7 of IS 16270
111	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Capacity Test	IS 16270 (Cl.8.1)
112	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Charge Retention Test	IS 16270 (Cl.8.3)
113	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Cycle endurance in photovoltaic application (Extreme conditions) (Cl.8.4), Phase A: Shallow cycling at low state of charge (Cl.8.4.1), Phase B: Shallow cycling at high state of charge (Cl.8.4.2), Capacity Check (Cl.8.4.3), End of test condition (Cl.8.4.4)	IS 16270
114	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Endurance Test	IS 16270 (Cl.8.2)
115	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Marking & Packing	Cl.5.4 of IS 16270
116	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Non Spillability/ Semi Non Spillability/ Splash Proof Test	Cl 8.7 of IS 16270
117	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Sulphation Test	IS 16270 (Cl.8.5)
118	ELECTRICAL- CELLS & BATTERIES	Secondary cells and Batteries for solar photovoltaic applications	Water Loss Test	IS 16270(Cl.8.6)
119	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Ampere-hour and Watt-hour Efficiency	Cl. No. 11.8 of IS 13369+A1+A2+A3
120	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Capacity	Cl. No. 11.5 of IS 13369+A1+A2+A3





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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
121	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Endurance	Cl. No. 11.7 of IS 13369+A1+A2+A3
122	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Loss of capacity on storage	Cl. No. 11.6 of IS 13369+A1+A2+A3
123	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Equilibrium Float Current Test	Cl. No. 11.10 of IS 13369+A1+A2+A3
124	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Marking and Packing	Cl. 8 of IS 13369+A1+A2+A3
125	ELECTRICAL- CELLS & BATTERIES	Stationary Lead Acid Batteries (With Tubular positive Plates) in monobloc container	Water Loss Test	Cl. No. 11.9 of IS 13369+A1+A2+A3
126	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Retention of Charge	Cl. No. 12.6 of IS 15549+A1+A2+A3
127	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Ampere hour Efficiency & Watt-hour Efficiency	Cl. No. 12.4 & 12.5 of IS 15549+A1+A2+A3
128	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Capacity	Cl. No. 12.1, 12.2 & 12.3 of IS 15549+A1+A2+A3
129	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Endurance Life Cycle	Cl. No. 12.10 of IS 15549+A1+A2+A3
130	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Separators	Cl. No. 12.7 of IS 15549+A1+A2+A3
131	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Separators	Cl. No. 12.7 of IS 15549+A1+A2+A3
132	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	vent seal operation	Cl. No. 12.8 of IS 15549+A1+A2+A3
133	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Lead Acid Batteries	Verification of Marking	Cl. 8 of IS 15549+A1+A2+A3
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Abnormal Operation	Cl. 19 of IS 302-2-201:2008+A1
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS 302-2-201:2008+A1
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Components	Cl. 24 of IS 302-2-201:2008+A1
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Construction	Cl. 22 of IS 302-2-201:2008+A1
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Heating	Cl. 11 of IS 302-2-201:2008+A1
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Internal Wiring	Cl. 23 of IS 302-2-201:2008+A1



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140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Leakage Current and Electric Strength	Cl. 13 & 16 of IS 302-2-201:2008+A1
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Mechanical Strength	Cl. 21 of IS 302-2-201:2008+A1
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Radiation, Toxicity and similar hazards	Cl. 32 of IS 302-2-201:2008+A1
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Resistance to heat and fire	Cl. 30 of IS 302-2-201:2008+A1
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Resistance to Rusting	Cl. 31 of IS 302-2-201:2008+A1
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Screws and Connections	Cl. 28 of IS 302-2-201:2008+A1
146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Stability and Mechanical Hazard	Cl. 20 of IS 302-2-201:2008+A1
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-2-201:2008+A1
148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Terminals for External Conductors	Cl. 26 of IS 302-2-201:2008+A1
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Verification of Marking and Instructions	Cl. 7 of IS 302-2-201:2008+A1
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Construction	Cl. 22 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Heating	Cl. 11 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Mechanical Strength	Cl. 21 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Moisture Resistance	Cl. 15 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Power Input and Current	Cl. 10 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Protection Against Access To Live Parts	Cl. 8 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Resistance to heat and fire	Cl. 30 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13



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159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Abnormal Operation	Cl. 19 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Clearances, Creepage Distances and Solid distances	Cl. 29 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Components	Cl. 24 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Construction	Cl. 22 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Heating	Cl.11 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Internal Wiring	Cl. 23 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Leakage Current & Electrical Strength	Cl. 13 & 16 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
166	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Marking & Instructions	Cl. 7 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Mechanical Strength	Cl. 21 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Moisture resistance	Cl. 15 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Overload protection of transformers and associated circuits	Cl.17 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Power input & current	Cl. 10 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Power input & current	Cl.10 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Protection against access to live parts	Cl. 8 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2



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173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Provision for earthing	Cl.27 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Radiation, Toxicity and similar hazards	Cl. 32 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Resistance to heat and fire	Cl.30 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Resistance to rusting	Cl.31 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Screws and connections	Cl.28 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Stability and Mechanical Hazards	Cl.20 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Supply connection and external flexible cords	Cl.25 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Terminals for external conductors	Cl.26 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Transient over voltage	Cl.14 of IS-302-2-15:2009/IEC-60335-2-15:2012+AMD1:2016+AMD2
182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Abnormal Operation	Cl.19 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Clearances, Creepage Distances and Solid Insulation	Cl.29 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Components	Cl.24 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Construction	Cl.22 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Heating	Cl.11 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Internal Wiring	Cl.23 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1



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188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Leakage Current and Electric Strength	Cl.13 & 16 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Mechanical Strength	Cl.21 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Moisture Resistance	Cl.15 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Overload Protection of Transformers and associated Circuits	Cl.17 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Power Input and Current	Cl.10 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Power Input and Current	Cl.10 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Protection Against Access To Live Parts	Cl.8 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Provision for Earthing	Cl.27 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Radiation, Toxicity and similar hazards	Cl.32 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Resistance to heat and fire	Cl.30 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Resistance to Rusting	Cl.31 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Screws and Connections	Cl.28 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Stability and Mechanical Hazards	Cl.20 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Supply Connection and External Flexible Cords	Cl.25 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Terminals for external conductorss	Cl.26 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Transient Over Voltages	Cl.14 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin or hair care	Verification of Marking and Instructions	Cl.7 of IS 302-2-23:2009/IEC 60335-2-23:2016+A1
205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Abnormal Operation	Cl. 19 of IS-302-2-6:2009/IEC-IEC-60335-2-6:2014+AMD1



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206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Clearances, Creepage Distances and Solid distances	Cl. 29 of IS-302-2-6:2009/IEC-60335-2-6:2014+AMD1
207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Components	Cl. 24 of IS-302-2-6:2009/IEC-60335-2-6:2014+AMD1
208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Construction	Cl. 22 of IS-302-2-6:2009/IEC-60335-2-6:2014+AMD1
209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Heating	Cl. 11 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Internal Wiring	Cl. 23 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage Current & Electrical Strength	Cl. 13 & 16 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Marking & Instructions	Cl. 7 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Mechanical Strength	Cl. 21 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Moisture resistance	Cl. 15 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload protection of transformers and associated circuits	Cl. 17 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power input & current	Cl. 10 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power input & current	Cl. 10 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Protection against access to live parts	Cl. 8 of IS-302-2-6:2009/IEC-60335-2-6:2014 + AMD1
219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Provision for earthing	Cl. 27 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Radiation hazards	Cl. 32 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to heat and fire	Cl. 30 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to rusting	Cl. 31 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Screws and connections	Cl. 28 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1



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224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Stability and Mechanical Hazards	Cl. 20 of IS-302-2-6:2009/IEC-60335-2-6:2014+AMD1
225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Supply connection and external flexible cords	Cl. 25 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Terminals for external conductors	Cl. 26 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Transient over voltage	Cl. 14 of IS-302-2- 6:2009/ IEC-60335-2-6:2014 +AMD1
228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Abnormal operation	Cl. 19.1 to 19.10 & 19.11 to 19.11.4.1 & 19.11.4.3 to 19.13 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Clearances and Creepage distances	Cl. 29 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Components	Cl. 24 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Endurance	Cl. 18 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	input	Cl.10 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10



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233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Input (Current)	Cl.10 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Insulation resistance and Electric strength	Cl 16 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Insulation Resistance and Electric Strength	Cl. 16 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Internal wiring	Cl. 23 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Leakage Current & electric strength at operating temperature	Cl. 13 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Leakage Current & electric strength at operating temperature	Cl.13 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Mechanical strength	Cl.21 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10





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240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Moisture Resistance	Cl.15 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Operational Tests	Cl. 34 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	protection against access to live parts	Cl.8 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Provision for Earthing	Cl. 27 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Resistance to heat and fire	Cl.30 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Resistance to rusting	Cl. 31 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Screws and Connections	Cl. 28 IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10



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247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Stability and mechanical hazards	Cl. 20 IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Starting	Cl. 9 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Strength of assembly	Cl. 37 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Supply connection and external flexible chords	Cl. 25 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Temperature Rise	Cl. 11 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Temperature Rise	Cl. 11 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Temperature withstand for bowl	Cl. 35 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A 10



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254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Terminals for external conductors	Cl. 26 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Test for Controls	Cl. 36 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Transient Over Voltage	Cl. 14 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Verification of Construction	Cl. 22 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Verification of Construction	Cl. 22 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Verification of Marking & instruction	Cl. 7 of IS 4250:1980+A1:1983+A2:1986 +A3:1989+A4:1989+A5:1992 +A6:1993+ A7:1994+A8:1999+A9:2006+A10
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Power Input	Cl.9 of IS 374
261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Protection Against Access to Live Parts	Cl.9 of IS 374
262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Abnormal Operation	Cl.9 of IS 374
263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	CLASSIFICATION (Ingress protection IP Up to 68)	BEE Schedule 8, CL. 7 OF IS 374



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264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Clearances, Creepage Distances and Solid Insulation	Cl.9 of IS 374
265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Components	Cl.9 of IS 374
266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Construction	Cl.9 of IS 374
267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	ENDURANCE	BEE Schedule 8,CL. 16 OF IS 374:
268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	GENERAL CONDITION OF TEST AND METHOD OF MEASUREMENT OF PERFORMANCE REQUIREMENTS (Measurement of speed of the fan, power factor and power input)	BEE Schedule 8,CL. 14 OF IS 374
269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Heating	Cl.9 of IS 374
270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	INTERCHANGEABILITY	BEE Schedule 8, CL. 12 OF IS 374:
271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Internal Wiring	Cl.9 of IS 374
272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Leakage Current and Electric Strength at Operating Temperature	Cl.9 of IS 374
273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	MARKING	BEE Schedule 8, CL. 8 OF IS 374:
274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Mechanical Strength	Cl.9 of IS 374
275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Moisture Resistance	Cl.9 of IS 374
276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Overload Protection	Cl.9 of IS 374
277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	PERFORMANCE REQUIREMENTS	BEE Schedule 8, CL. 15 OF IS 374:
278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Provision for Earthing	Cl.9 of IS 374
279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	RATINGS (Size of the ceiling fan)	BEE Schedule 8, CL. 6 OF IS 374
280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Resistance to Heat and Fire	Cl.9 of IS 374



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281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Resistance to Rusting	Cl.9 of IS 374
282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	SAFETY REQUIRMENTS (PAES, POWER INPUT, HEATING, LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE, TRANSIENT OVERVOLTAGES, MOISTURE RESISTANCE, OVERLOAD PROTECTION, ABNORMAL OPERATION, STABILITY AND MECHANICAL HAZARD, MECHANICAL STRENGTH, CONSTRUCTION, INTERNAL WIRING, COMPONENTS, SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS, TERMINALS FOR EXTERNAL CONDUCTORS, PROVISION FOR EARTHING, SCREWS AND CONNECTIONS, CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION, RESISTANCE TO HEAT AND F	BEE Schedule 8, CL. 9 OF IS 374:
283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Screws and Connections	Cl.9 of IS 374
284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	SILENT OPERATON	BEE Schedule 8, CL. 13 OF IS 374:
285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	SPEED REGULATORS	BEE Schedule 8, CL. 10 OF IS 374
286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Stability and Mechanical Hazard	Cl.9 of IS 374
287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	STARTING	BEE Schedule 8, CL.11 OF IS 374:
288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Supply Connection And external Flexible cords	Cl.9 of IS 374
289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Terminals for External Conductors	Cl.9 of IS 374
290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	TEST FOR HARMONIC DISTORTION	BEE Schedule 8, CL. 17 OF IS 374:
291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	ELECTRIC CEILING TYPE FANS	Transient Overvoltages	Cl.9 of IS 374



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292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Moisture Resistance	Cl. 15 of IS 302-2-201:2008+A1
293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS 302-2-201:2008+A1
294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Power Input and Current	Cl. 10 of IS 302-2-201:2008+A1
295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Power Input and Current	Cl. 10 of IS 302-2-201:2008+A1
296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Protection Against Access To Live Parts	Cl. 8 of IS 302-2-201:2008+A1
297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Transient Over Voltages	Cl. 14 of IS 302-2-201:2008+A1
298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Abnormal Operation	Cl. 19 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Construction	Cl. 22 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Heating	Cl. 11 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Internal Wiring	Cl. 23 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Provision for Earthing	Cl. 27 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Radiation, Toxicity and similar hazards	Cl. 32 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Stability and Mechanical Hazards	Cl. 20 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Terminals for External Conductors	Cl. 26 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Transient Over Voltages	Cl. 14 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Components	Cl. 24 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Heating	Cl. 11 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Leakage Current and Electric Strength	Cl. 13 & 16 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Mechanical Strength	Cl. 21 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Moisture Resistance	Cl. 15 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Power Input and Current	Cl. 10 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Power Input and Current	Cl. 10 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Protection Against Access To Live Parts	Cl. 8 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Resistance to heat and fire	Cl. 30 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Resistance to Rusting	Cl. 31 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Screws and Connections	Cl. 28 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2



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321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Verification of Marking and Instructions	Cl. 7 of IS 302-2-35:2017+A1:2019/IEC 60335-2-35:2012+A1:2016+A2
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	POWER INPUT AND CURRENT	Cl. 10 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	ABNORMAL OPERATION	Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.13 & 19.101 & 19.102 of IS 302-2-3:2007+A1:2013 / Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.15 & 19.101 to 19.103 of IEC 60335-2-3:2012+AMD1
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	ABNORMAL OPERATION	Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.13 & 19.101 & 19.102 of IS 302-2-3:2007+A1:2013 / Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.15 & 19.101 to 19.103 of IEC 60335-2-3:2012+AMD1
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Components	Cl. 24 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Construction	Cl. 22 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Heating	Cl. 11 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Internal Wiring	Cl. 23 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Leakage Current and Electric Strength	Cl. 13 & 16 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	MARKING AND INSTRUCTION	Cl. 7 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1





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332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Mechanical Strength	Cl. 21 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Moisture Resistance	Cl. 15 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	POWER INPUT AND CURRENT	Cl. 10 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Protection Against Access To Live Parts	Cl. 8 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 of IS 302-2-3:2007+A1
338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Provision for Earthing	Cl. 27 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Radiation, Toxicity and similar hazards	Cl. 32 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Resistance to heat and fire	Cl. 30 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Resistance to Rusting	Cl. 31 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Screws and Connections	Cl. 28 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Stability and Mechanical Hazards	Cl. 20 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Terminals for External Conductors	Cl. 26 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1



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346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Transient Over Voltages	Cl. 14 of IS 302-2-3:2007+A1:2013/ IEC 60335-2-3:2012+AMD1
347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	ABNORMAL OPERATION	Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.13 & 19.101 & 19.102 of IS 302-2-14: 2009/ Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.15 & 19.101 to 19.103 of IEC 60335-2-14:2016+A1
348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	COMPONENTS	Cl. 24 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	MARKING AND INSTRUCTIONS	Cl. 7 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	MOISTURE RESISTANCE	Cl.15 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	POWER INPUT AND CURRENT	Cl. 10 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	POWER INPUT AND CURRENT	Cl. 10 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl.8 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	PROVISION FOR EARTHING	Cl. 27 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	RESISTANCE TO HEAT AND FIRE	Cl. 30 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	RESISTANCE TO RUSTING	Cl. 31 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	SCREWS AND CONNECTIONS	Cl. 28 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	TERMINALS FOR EXTERNAL CONDUCTORS	Cl. 26 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	TRANSIENT OVERVOLTAGES	Cl. 14 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	ABNORMAL OPERATION	Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.13 & 19.101 & 19.102 of IS 302-2-14: 2009/ Cl.19.1 to 19.11.4.1 & Cl. 19.11.4.3 to 19.15 & 19.101 to 19.103 of IEC 60335-2-14:2016+A1



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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
361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	CONSTRUCTION	Cl. 22 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	HEATING	Cl. 11 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	HEATING	Cl. 11 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	INTERNAL WIRING	Cl. 23 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl.13 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Mechanical Strength	Cl.21 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Overload Protection of Transformers and Associated Circuits	Cl. 17 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	RADIATION, TOXICITY AND SIMILAR HAZARDS	Cl. 32 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	STABILITY AND MECHANICAL HAZARDS	Cl. 20 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines,	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 of IS 302-2-14: 2009/IEC 60335-2-14:2016+A1
373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Abnormal Operation	Cl. 19 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Abnormal operation	Cl. 19 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Abnormal Operation	Cl. 19 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Clearances and creepage distances	Cl. 29 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2



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377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Components	Cl. 24 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Construction	Cl. 22 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Construction	Cl. 22 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Construction	Cl. 22 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Heating	Cl. 11 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Heating	Cl. 11 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Insulation Resistance and Electric strength (After Humidity)	Cl. 16 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Insulation Resistance and Electric strength (After Humidity)	Cl. 16 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	internal wiring	Cl. 23 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Leakage current & electric strength	Cl. 13 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Mechanical strength	Cl. 21 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Moisture resistance (humidity treatment)	Cl. 15 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2



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390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	operation on softwood	Cl. 19.101 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
391	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Overload protection of transformers and associated circuits	Cl. 17 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
392	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Overload protection of transformers and associated circuits	Cl. 17 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
393	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Power input & current	Cl. 10 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
394	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Power Input and Current	Cl. 10 of IS 302-2-8:1994/ IEC 60335-2-8:2012+AMD1:2015+AMD2
395	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	protection against access to live parts	Cl. 8 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
396	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	protection against access to live parts	Cl. 8 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
397	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Provision for Earthing	Cl. 27 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
398	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Resistance to heat and fire	Cl. 30 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
399	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Resistance to heat and fire	Cl. 30 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
400	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Resistance to heat and fire	Cl. 30 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
401	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Resistance to rusting	Cl 31 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
402	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Screws and connections	Cl. 28 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2



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403	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Screws and connections	Cl. 28 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
404	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Stability and mechanical hazards	Cl. 20 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
405	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Supply connection and external flexible chords	Cl. 25 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
406	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Supply connection and external flexible chords	Cl. 25 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
407	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Supply connection and external flexible chords	Cl. 25 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
408	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	terminals for external conductors	Cl. 26 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
409	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Terminals for external conductors	Cl. 26 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
410	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	terminals for external conductors	Cl. 26 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
411	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Transient over voltages	Cl. 14 IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
412	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Shavers, Hair Clippers	Verification of marking & instruction	Cl. 7 of IS 302-2-8:1994/IEC 60335-2-8:2012+AMD1:2015+AMD2
413	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric storage water heater	Rated power	BEE SCHEDULE 10 & IS 2082:2018+A1
414	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Rated capacity	BEE SCHEDULE 10 & IS 2082:2018+A1
415	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Rated power	BEE SCHEDULE 10 & IS 2082:2018+A1
416	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Rated power	BEE SCHEDULE 10 & IS 2082:2018+A1
417	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Rated power	BEE SCHEDULE 10 & IS 2082:2018+A1



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418	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	standing loss per 24 hours	BEE SCHEDULE 10 & IS 2082:2018+A1
419	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Standing loss per 24 Hours	BEE SCHEDULE 10 & IS 2082:2018+A1
420	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	standing loss per 24 hours	BEE SCHEDULE 10 & IS 2082:2018+A1
421	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Storage water heaters	Standing loss per 24 hours	BEE SCHEDULE 10 & IS 2082:2018+A1
422	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Electric stoves	Cl. 30 of IS 302-2-202:1992+A1:1993+A2
423	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Internal Wiring	Cl. 23 of IS 302-2-202:1992+A1:1993+A2
424	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS 302-2-202:1992+A1:1993+A2
425	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Provision for Earthing	Cl. 27 of IS 302-2-202:1992+A1:1993+A2
426	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Range: 0 to 150mm 0.001 mm to 25 mm	Cl. 26 of IS 302-2-202:1992+A1:1993+A2
427	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Abnormal Operation	Cl. 19 of IS 302-2-202:1992+A1:1993+A2
428	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS 302-2-202:1992+A1:1993+A2
429	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Components	Cl. 24 of IS 302-2-202:1992+A1:1993+A2
430	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	construction	Cl. 22 of IS 302-2-202:1992+A1:1993+A2
431	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Heating	Cl. 11 of IS 302-2-202:1992+A1:1993+A2
432	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Leakage Current and Electric Strength	Cl. 13 & 16 of IS 302-2-202:1992+A1:1993+A2
433	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Mechanical Strength	Cl. 21 of IS 302-2-202:1992+A1:1993+A2
434	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Moisture Resistance	Cl. 15 of IS 302-2-202:1992+A1:1993+A2
435	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Power Input and Current	Cl. 10 of IS 302-2-202:1992+A1:1993+A2
436	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Protection Against Access To Live Parts	Cl. 8 of IS 302-2-202:1992+A1:1993+A2



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437	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Radiation, Toxicity and similar hazards	Cl. 32 of IS 302-2-202:1992+A1:1993+A2
438	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Resistance to Rusting	Cl. 31 of IS 302-2-202:1992+A1:1993+A2
439	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Screws and Connections	Cl. 28 of IS 302-2-202:1992+A1:1993+A2
440	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Stability and Mechanical Hazards	Cl. 20 of IS 302-2-202:1992+A1:1993+A2
441	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-2-202:1992+A1:1993+A2
442	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Transient Over Voltages	Cl. 14 of IS 302-2-202:1992+A1:1993+A2
443	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric stoves	Verification of Marking and Instructions	Cl. 7 of IS 302-2-202:1992+A1:1993+A2
444	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Cl. 19 of Resistance to heat, fire and tracking	Cl. 19 of IS 15644:2006+A1:2014/IEC 62115
445	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Components	Cl. 16 of IS 15644:2006+A1:2014/IEC 62115
446	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Construction	Cl.14 of IS 15644:2006+A1:2014/IEC 62115
447	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Creepage and Clearance Distance	Cl. 18 of IS 15644:2006+A1:2014/IEC 62115
448	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric toys	Criteria for reduced testing	Cl. 6 of IS 15644:2006+A1:2014/IEC 62115
449	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Electric strength at operating temperature	Cl. 10 of IS 15644:2006+A1:2014/IEC 62115
450	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Electric strength at room temperature	Cl. 12 of IS 15644:2006+A1:2014/IEC 62115
451	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric toys	General conditions for the tests	Cl.5 of IS 15644:2006+A1:2014/IEC 62115





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452	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Heating and abnormal operation	Cl. 9 of IS 15644:2006+A1:2014/IEC 62115
453	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Marking and Instruction	Cl. 7 of IS 15644:2006+A1:2014/IEC 62115
454	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Mechanical Strength	Cl.13 of IS 15644:2006+A1:2014/IEC 62115
455	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Moisture Resistance	Cl. 11 of IS 15644:2006+A1:2014/IEC 62115
456	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Power Input and Current	Cl. 8 of IS 15644:2006+A1:2014/IEC 62115
457	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Protection of cords and wires	Cl. 15 of IS 15644:2006+A1:2014/IEC 62115
458	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric toys	RADIATION, TOXICITY AND SIMILAR HAZARDS	Cl.20 of IS 15644:2006+A1:2014/IEC 62115
459	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Toys	Screw and connections	Cl. 17 of IS 15644:2006+A1:2014/IEC 62115
460	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	ABNORMAL OPERATION	CL. 19 OF IS 302-2-80
461	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	CL. 29 OF IS 302-2-80
462	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	COMPONENTS	CL. 24 OF IS 302-2-80
463	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	CONSTRUCTION	CL. 22 OF IS 302-2-80
464	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	GENERAL CONDITIONS FOR THE TESTS	CL. 5 OF IS 302-2-80:
465	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	GENERAL REQUIREMENT	Cl. 4 of IS 302-2-80:
466	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	HEATING	CL. 11 OF IS 302-80



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467	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	INTERNAL WIRING	CL. 23 OF IS 302-2-80
468	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	CL. 13 & 16 OF IS 302-2-80
469	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	MARKING AND INSTRUCTIONS	CL. 7 OF IS 302-2-80:
470	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	MECHANICAL STRENGTH	CL. 21 OF IS 302-2-80
471	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	MOISTURE RESISTANCE	CL. 15 OF IS 302-2-80
472	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	CL. 17 OF IS 302-2-80
473	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	POWER INPUT AND CURRENT	CL. 10 OF IS 302-2-80
474	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	PROTECTION AGAINST ACCESS TO LIVE PARTS	CL.8 OF IS 302-2-80:
475	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	PROVISION FOR EARTHING	CL. 27 OF IS 302-2-80
476	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	RADIATION, TOXICITY AND SIMILAR	CL. 32 OF IS 302-2-80
477	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	fans	RESISTANCE TO HEAT AND FIRE	cl. 30 of is 302-2-80
478	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	RESISTANCE TO RUSTING	CL.31 OF IS 302-2-80
479	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	SCREWS AND CONNECTIONS	CL. 28 OF IS 302-2-80
480	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	STABILITY AND MECHANICAL HAZARDS	CL. 20 OF IS 302-2-80
481	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	CL. 25 OF IS 302-2-80
482	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	TERMINALS FOR EXTERNAL CONDUCTORS	CL. 26 OF IS 302-2-80
483	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	FANS	TRANSIENT OVERVOLTAGES	CL. 14 OF IS 302-2-80
484	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Abnormal Operation	Cl. 19 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13:2009+A1



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485	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Components	Cl. 24 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
486	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Internal Wiring	Cl. 23 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13:2009
487	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Leakage Current and Electric Strength	Cl. 13 & 16 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
488	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Power Input and Current	Cl. 10 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
489	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Provision for Earthing	Cl. 27 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
490	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Radiation, Toxicity and similar hazards	Cl. 32 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
491	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Resistance to Rusting	Cl. 31 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
492	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Screws and Connections	Cl. 28 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
493	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Stability and Mechanical Hazards	Cl. 20 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
494	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
495	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Terminals for External Conductors	Cl. 26 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
496	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Transient Over Voltages	Cl. 14 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
497	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frying pans, Deep fat fryers and similar appliances	Verification of Marking and Instructions	Cl. 7 of IS 302-2-13: 1994+A1:2002/IEC 60335-2-13
498	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Spillage capacity of hobs	Cl 13 of IEC 60350-2
499	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Cooking zones and cooking areas	Cl 6.3 of IEC 60350-2
500	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Distance between cooking zones	Cl 6.5 of IEC 60350-2
501	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Level of solid hotplates	Cl 6.4 of IEC 60350-2
502	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Mass of the appliance	Cl 6.2 of IEC 60350-2



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503	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household electric cooking appliances - Hobs	Overall dimensions	Cl 6.1 of IEC 60350-2
504	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Supply connection and external flexible chords	Cl. 25 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
505	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Abnormal operation	Cl. 19.1 to 19.10 & 19.11 to 19.11.4.1 & 19.11.4.3 to 19.13 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/ Cl. 19.1 to 19.10 & 19.11 to 19.11.4.1 & 19.11.4.3, 19.11.4.4 , 19.11.4.6 & 19.11.4.8 to 19.15 IEC 60335-1
506	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Abnormal operation	Cl. 19.1 to 19.10 & 19.11 to 19.11.4.1 & 19.11.4.3 to 19.13 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/ Cl. 19.1 to 19.10 & 19.11 to 19.11.4.1 & 19.11.4.3, 19.11.4.4 , 19.11.4.6 & 19.11.4.8 to 19.15 IEC 60335-1
507	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Clearances and Creepage Distances	Cl. 29 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
508	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Components	Cl.24 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
509	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Construction	Cl. 22 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
510	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Heating	Cl. 11 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
511	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Heating	Cl. 11 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
512	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Internal wiring	Cl. 23 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
513	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Leakage Current & electric strength at operating temperature	Cl. 13 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1



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514	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Leakage current and electric strength	Cl. 16 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
515	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Marking and Instructions	Cl. 7 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1:
516	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Mechanical strength	Cl. 21 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
517	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Moisture resistance (Humidity treatment)	Cl.15 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
518	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Overload protection and associated circuits	Cl.17 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
519	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Overload protection of transformers and associated circuits	Cl.17 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
520	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Power input & current	Cl.10 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
521	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Power input & current	Cl.10 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
522	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Protection against access to live parts	Cl.8 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
523	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Provision for Earthing	Cl. 27 IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
524	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Radiation, Toxicity & similar Hazards	Cl. 32 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
525	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Resistance to heat and fire	Cl. 30 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
526	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical appliances	Resistance to rusting	Cl.31 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1



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527	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Screws and Connections	Cl. 28 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
528	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Stability and mechanical hazards	Cl. 20 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
529	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Terminals for external Conductors	Cl. 26 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1:
530	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Transient Over Voltage	Cl. 14 of IS-302-1: 2008 +A1:2009 +A2:2013 + A3:2014+A4:2015/IEC 60335-1
531	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Abnormal Operation	Cl. 19 of IS-302-2-25, 2014 / IEC-60335-2-25
532	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Clearances, Creepage Distances and Solid distances	Cl. 29 of IS-302-2-25, 2014 / IEC-60335-2-25
533	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Components	Cl. 24 of IS-302-2-25, 2014 / IEC-60335-2-25
534	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Construction	Cl. 22 of IS-302-2-25, 2014 / IEC-60335-2-25
535	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Endurance	Cl. 18 of IS-302-2-25, 2014 / IEC-60335-2-25
536	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Heating	Cl. 11 of IS-302-2-25, 2014 / IEC-60335-2-25
537	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Internal Wiring	Cl. 23 of IS-302-2-25, 2014 / IEC-60335-2-25
538	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Leakage Current & Electrical Strength	Cl. 13 & 16 of IS-302-2-25: 2014 / IEC-60335-2-25
539	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Marking & Instructions	Cl. 7 of IS-302-2-25: 2014 / IEC-60335-2-25
540	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Mechanical Strength	Cl. 21 of IS-302-2-25: 2014 / IEC-60335-2-25
541	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Moisture resistance	Cl. 15 of IS-302-2-25: 2014 / IEC-60335-2-25
542	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Overload protection of transformers and associated circuits	Cl. 17 of IS-302-2-25: 2014 / IEC-60335-2-25
543	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Power input & current	Cl. 10 of IS-302-2-25: 2014 / IEC-60335-2-25



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544	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Power input & current	Cl. 10 of IS-302-2-25: 2014 / IEC-60335-2-25
545	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Protection against access to live parts	Cl. 8 of IS-302-2-25: 2014 / IEC-60335-2-25
546	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Provision for earthing	Cl. 27 of IS-302-2-25: 2014 / IEC-60335-2-25
547	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Radiation hazards	Cl. 32 of IS-302-2-25: 2014 / IEC-60335-2-25
548	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Resistance to heat and fire	Cl. 30 of IS-302-2-25: 2014 / IEC-60335-2-25
549	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Resistance to rusting	Cl. 31 of IS-302-2-25: 2014 / IEC-60335-2-25
550	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Screws and connections	Cl. 28 of IS-302-2-25: 2014 / IEC-60335-2-25
551	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Stability and Mechanical Hazards	Cl. 20 of IS-302-2-25, 2014 / IEC-60335-2-25
552	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Supply connection and external flexible cords	Cl. 25 of IS-302-2-25: 2014 / IEC-60335-2-25
553	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Terminals for external conductors	Cl. 26 of IS-302-2-25: 2014 / IEC-60335-2-25
554	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Transient over voltage	Cl. 14 of IS-302-2-25: 2014 / IEC-60335-2-25
555	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Abnormal Operation	Cl. 19 of IEC 60335-2-74
556	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IEC 60335-2-74
557	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Components	Cl. 24 of IEC 60335-2-74
558	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Construction	Cl. 22 of IEC 60335-2-74
559	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Heating	Cl. 11 of IEC 60335-2-74
560	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Internal Wiring	Cl. 23 of IEC 60335-2-74
561	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Leakage Current and Electric Strength	Cl. 13 & Cl.16 of IEC 60335-2-74
562	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Mechanical Strength	Cl. 21 of IEC 60335-2-74



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563	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Moisture Resistance	Cl. 15 of IEC 60335-2-74
564	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Overload Protection of Transformers and associated Circuits	Cl. 17 of IEC 60335-2-74
565	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Power Input and Current	Cl. 10 of IEC 60335-2-74
566	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Power Input and Current	Cl. 10 of IEC 60335-2-74
567	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Protection Against Access To Live Parts	Cl. 8 of IEC 60335-2-74
568	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Provision for Earthing	Cl. 27 of IEC 60335-2-74
569	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Radiation, Toxicity and similar hazards	Cl. 32 of IEC 60335-2-74
570	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Resistance to heat and fire	Cl. 30 of IEC 60335-2-74
571	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Resistance to Rusting	Cl. 31 of IEC 60335-2-74
572	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Screws and Connections	Cl. 28 of IEC 60335-2-74
573	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Stability and Mechanical Hazards	Cl. 20 of IEC 60335-2-74
574	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Supply Connection and External Flexible Cords	Cl. 25 of IEC 60335-2-74
575	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Terminals for External Conductors	Cl. 26 of IEC 60335-2-74
576	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Transient Over Voltages	Cl. 14 of IEC 60335-2-74
577	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Portable immersion heaters	Verification of Marking and Instructions	Cl. 7 of IEC 60335-2-74
578	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Abnormal Operation	Cl.19 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
579	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Clearances, Creepage Distances and Solid Insulation	Cl.29 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
580	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Components	Cl.24 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1





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581	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Construction	Cl.22 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
582	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Heating	Cl.11 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
583	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Internal Wiring	Cl.23 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
584	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Leakage Current and Electric Strength	Cl.13 & 16 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
585	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Mechanical Strength	Cl.21 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
586	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Moisture Resistance	Cl.15 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
587	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Overload Protection of Transformers and associated Circuits	Cl.17 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
588	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Power Input and Current	Cl.10 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
589	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Power Input and Current	Cl.10 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
590	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Protection Against Access To Live Parts	Cl.8 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
591	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Provision for Earthing	Cl.27 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
592	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Radiation, Toxicity and similar hazards	Cl.32 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
593	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Resistance to heat and fire	Cl.30 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
594	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Resistance to Rusting	Cl.31 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1



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595	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Screws and Connections	Cl.28 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
596	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Stability and Mechanical Hazards	Cl.20 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
597	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Supply Connection and External Flexible Cords	Cl.25 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
598	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Terminals for External Conductors	Cl.26 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
599	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Transient Over Voltages	Cl.14 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
600	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Verification of Marking and Instructions	Cl.7 of IS 302-2-21:2018+A1:2019/IEC 60335-2-21:2012+A1
601	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Leakage Current and Electric Strength	Cl. 13 & 16 of IS IS 302-2-9
602	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Power Input and Current	Cl. 10 of IS IS 302-2-9
603	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Verification of Marking and Instructions	Cl. 7 of IS IS 302-2-9
604	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Abnormal Operation	Cl. 19 of IS IS 302-2-9
605	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Clearances, Creepage Distances and Solid Insulation	Cl. 29 of IS IS 302-2-9
606	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Components	Cl. 24 of IS IS 302-2-9
607	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Construction	Cl. 22 of IS IS 302-2-9
608	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Heating	Cl. 11 of IS IS 302-2-9
609	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Internal Wiring	Cl. 23 of IS IS 302-2-9
610	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Mechanical Strength	Cl. 21 of IS IS 302-2-9
611	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Moisture Resistance	Cl. 15 of IS IS 302-2-9



# National Accreditation Board for Testing and Calibration Laboratories

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<b>Laboratory Name :</b>	CONFORMITY TESTING LABS PVT. LTD., UNIT 2, A-33, MAYAPURI INDUSTRIAL AREA, PHASE 1, NEW DELHI, DELHI, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	TC-5409	<b>Page No</b>	42 of 262
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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
612	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Overload Protection of Transformers and associated Circuits	Cl. 17 of IS IS 302-2-9
613	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Power Input and Current	Cl. 10 of IS IS 302-2-9
614	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Protection Against Access To Live Parts	Cl. 8 of IS IS 302-2-9
615	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Provision for Earthing	Cl. 27 of IS IS 302-2-9
616	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Radiation, Toxicity and similar hazards	Cl. 32 of IS IS 302-2-9
617	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Resistance to heat and fire	Cl. 30 of IS IS 302-2-9
618	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Resistance to Rusting	Cl. 31 of IS IS 302-2-9
619	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Screws and Connections	Cl. 28 of IS IS 302-2-9
620	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Stability and Mechanical Hazards	Cl. 20 of IS IS 302-2-9
621	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Supply Connection and External Flexible Cords	Cl. 25 of IS IS 302-2-9
622	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Terminals for External Conductors	Cl. 26 of IS IS 302-2-9
623	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and similar appliances	Transient Over Voltages	Cl. 14 of IS IS 302-2-9
624	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp heat test	Test No.10 of JSS 55555 (Rev. No. 3)+A1
625	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	IMMERSION	Test No - 19 of JSS 55555 (Rev. No. 3)+A1
626	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Corrosion (ACID)	Test Number 7 of JSS 55555 (Rev. No. 3)+A1
627	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	DROP	Test Number 13 of JSS 55555 (Rev. No. 3)+A1
628	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	DUST	Test No - 14 of JSS 55555 (Rev. No. 3)+A1



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629	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	High Temperature	Test Number 17 of JSS 55555 (Rev. No. 3)+A1
630	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Low Temperature	Test No. 20 of JSS 55555 (Rev. No. 3)+A1
631	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Low temperature storage test	Cl 12.2.15 of IEC 60571
632	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Rapid Temperature Cycling (Thermal Shock)	Test No - 22 of JSS 55555 (Rev. No. 3)+A1
633	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Vibration	Test Number 28 of JSS 55555 (Rev. No. 3)+A1
634	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Watertightness test	Cl 12.2.13 of IEC 60571
635	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Equipment stress screening	Cl 12.2.14 of IEC 60571
636	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Performance test (Supply variation and supply interruption test)	Cl 12.2.3 of IEC 60571
637	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Low temperature (Cold Cycle)	Test No.1 of QM 333
638	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Bump Test	IS 9000: Part 7 (Sec-2)
639	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Change of Temperature	IEC 60068-2-14
640	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Cold	IEC 60068-2-1
641	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp heat (Cyclic)	IS 9000 Part-5/Sec 1
642	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp heat (Cyclic)	IEC 60068-2-30



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643	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp heat (Steady state)	IEC 60068-2-30
644	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp Heat (Steady state)	Test No.5 of QM 333
645	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp Heat (Cyclic)	IS 9000 Part-5/Sec 2
646	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Damp heat, steady state	IEC 60068-2-78
647	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Drop	Test No. 10 of QM 333
648	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Dust test	IS 9000: Part 12
649	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Fall	Test No. 12 of QM 333
650	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Free Fall (Repeated) Test	IS 9000: Part 7 (Sec-5)
651	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Hammer tests	IEC 60068-2-75
652	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Hammer Tests	IS 9000: Part 7 (Sec-7)
653	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	High Temperature (Dry heat)	Test No.2 of QM 333
654	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Insulation test	Cl 12.2.10 of IEC 60571
655	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Rough handling shocks, primarily for equipment-types specimens	IS 9000: Part 7 (Sec-3)
656	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Salt mist, cyclic (sodium chloride solution)	IEC 60068-2-52



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657	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Shock (Mechanical)	IEC 60068-2-27
658	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Shock Test	IS 9000: Part 7 (Sec-1)
659	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Topple	Test No. 11 of QM 333
660	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Tropical Exposure Damp heat (Cyclic)	Test No. 03 of QM 333
661	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Vibration (sinusoidal) test	IS 9000: Part 8
662	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Product	Visual inspection	Cl 12.2.2 of IEC 60571
663	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Bump	Test Number 5 of JSS 55555 (Rev. No. 3)+A1
664	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Contamination	Test Number 6 of JSS 55555 (Rev. No. 3)+A1
665	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Corrosion (ALKALINE)	Test Number 8 of JSS 55555 (Rev. No. 3)+A1
666	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Corrosion (SALT/SALT FOG)	Test Number 9 of JSS 55555 (Rev. No. 3)+A1
667	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Drip Proof	Test Number 11 of JSS 55555 (Rev. No. 3)+A1
668	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Dry heat	IEC 60068-2-2
669	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Toppling	Test Number 26 of JSS 55555 (Rev. No. 3)+A1
670	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Tropical Exposure	Test Number 27 of JSS 55555 (Rev. No. 3) +A1



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671	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Product	Salt mist	IEC 60068-2-11
672	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Bump/Roadability	Test No.13 QM-333
673	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Corrosion-Salt	Test No. 9 of QM-333
674	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Dust Test	Test No.15 of QM-333
675	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Rain	Test No.14 of QM-333
676	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Rapid Temperature Cycle	Test no. 4 of QM-333
677	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Vibration Test	Test No.6 of QM-333
678	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Water Immersion Test	Test no.8 of QM-333
679	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Change in Temperature	IS 9000(Part-14/sec 1 to 3)
680	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Cold	IS 9000(Part-2/Sec 1 to 4)
681	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Composite temperature/humidity cyclic Test	IS 9000: Part 6
682	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Damp Heat (Steady State)	IS 9000(Part-4)
683	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristic numeral (IP1X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529



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684	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristics numeral (IP2X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
685	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristics numeral (IP3X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
686	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristics numeral (IP4X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
687	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristics numeral (IP5X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
688	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against solid foreign objects indicated by first characteristics numeral (IP6X)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
689	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX1)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
690	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX2)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
691	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX3)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
692	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX4)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
693	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX5)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
694	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX6)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
695	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX7)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529





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696	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX8)	IEC 60529:1989+A1:1999 +A2:2013 & IS/IEC 60529
697	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPX9)	IEC 60529:1989+A1:1999 +A2
698	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPXXA)	IS/IEC 60529
699	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPXXB)	IS/IEC 60529
700	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPXXC)	IS/IEC 60529
701	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Degrees of protection against water indicated by the second characteristic numeral (IPXXD)	IS/IEC 60529
702	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Drop	IS 9000(Part-7/Sec 3)
703	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Dry heat	IS 9000(Part-3/Sec- 1 to 5)
704	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Fall	IS 9000(Part-7/sec 4)
705	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Salt Mist(Corrosion Salt)	IS 9000(Part-11)
706	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Topple	IS 9000(Part-7/sec 3)
707	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Verification of Marking	IS/IEC 60529
708	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Vibration (sinusoidal)	IEC 60068-2-6
709	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	HUMIDITY	MIL-STD-810 A,B,C,D,E,F,G,H



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710	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	HIGH TEMPERATURE	MIL-STD-810 A,B,C,D,E,F,G,H
711	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	IMMERSION	MIL-STD-810 A,B,C,D,E,F,G,H
712	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	LOW TEMPERATURE	MIL-STD-810 A,B,C,D,E,F,G,H
713	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	SALT FOG	MIL-STD-810 A,B,C,D,E,F,G,H
714	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS	TEMPERATURE SHOCK	MIL-STD-810 A,B,C,D,E,F,G,H
715	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Cold start test	Cl. 12.2.4 of IEC 60571
716	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	D.C. ripple factor	Cl. 5.1.1.5 of IEC 60571
717	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Damp heat test (cyclic)	Cl. 12.2.6 of IEC 60571
718	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Dry Heat test	Cl. 12.2.5 of IEC 60571
719	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Equipment stress screening	Cl.12.2.14 of IEC 60571
720	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Insulation test	Cl. 12.2.10 of IEC 60571
721	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Low temperature storage test	Cl.12.2.15 of IEC 60571
722	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Performance test	Cl. 12.2.3 of IEC 60571
723	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Polarity reversal	Cl. 7.2.6 of IEC 60571



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724	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Salt mist test	Cl.12.2.11 of IEC 60571
725	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Supply by a static converter or a rotating set	Cl. 5.1.2 of IEC 60571
726	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Supply over voltages	Cl. 5.2 of IEC 60571
727	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Variations of voltage supply	Cl. 5.1.1.2 of IEC 60571
728	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Vibration, shock and bump test	Cl.12.2.12 of IEC 60571
729	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Visual inspection	Cl. 12.2.2 of IEC 60571
730	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Watertightness test	Cl.12.2.13 of IEC 60571
731	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock equipment - Shock and vibration tests	Shock test	IEC 61373
732	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock equipment - Shock and vibration tests	Vibration test	IEC 61373
733	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Color Rendering Index	Cl. 10.2 of IEC 62612:2013+A1:2015+A2
734	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Luminous intensity distribution, Peak Intensity & Beam Angle	Cl. 9.2 of IEC 62612:2013+A1:2015+A2
735	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Luminous intensity distribution, Peak Intensity & Beam Angle	Cl. 9.2 of IEC 62612:2013+A1:2015+A2
736	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Luminous Flux	IEC 62717Cl. 8.1
737	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	(Cl.20.7) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21



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738	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	(Cl.21.7) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
739	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Creepage distances and clearances	(Cl.21.8) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
740	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance and Thermal tests	(Cl.21.13) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
741	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance tests and thermal tests	(Cl.21.13) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
742	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	External and Internal wiring	(Cl.21.11) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
743	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation resistance and electric strength test	(Cl.21.15) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
744	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation resistance and electric strength test	(Cl.21.15) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
745	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Marking	(Cl.21.6) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
746	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Protection against electric shock	(Cl.21.12) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
747	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	provision for earthing	(Cl.21.9) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
748	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Provision for earthing	(Cl.21.9) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
749	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to dust,solid objects and moisture	(Cl.21.14) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
750	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to heat Fire & Tracking	(Cl.21.16) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
751	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Terminals	(Cl.21.10) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21



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752	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Construction	(Cl.1.7) IEC 60598-2-1
753	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Creepage distances and clearances	(Cl.1.8) IEC 60598-2-1
754	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Endurance test and thermal test	(Cl.1.13) IEC 60598-2-1
755	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	External and Internal wiring	(Cl.1.11) IEC 60598-2-1
756	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.1.15) IEC 60598-2-1
757	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Marking	(Cl.1.6) IEC 60598-2-1
758	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Protection against electric shock	(Cl.1.12) IEC 60598-2-1
759	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Provision for Earthing	(Cl.1.9) IEC 60598-2-1
760	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Resistance to dust, solid objects and moisture	(Cl.1.14) IEC 60598-2-1
761	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Resistance to heat, fire and tracking	(Cl.1.16) IEC 60598-2-1
762	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Screw Terminal	(Cl.1.10) IEC 60598-2-1
763	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Screwless terminal and electrical connection	(Cl.1.10) IEC 60598-2-1
764	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	insulation resistance	(Cl.15) IS 10322 (part 5/sec5):2013+A1
765	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	marking	(Cl.6) IS 10322 (part 5/sec5):2013+A1



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766	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision For Earthing	(Cl.9) IS 10322 (part 5/sec5):2013+A1
767	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision for Earthing	(Cl.9) IS 10322 (part 5/sec5):2013+A1
768	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust,solid objects and moisture	(Cl.14) IS 10322 (part 5/sec5):2013+A1
769	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screw terminals	(Cl.10) IS 10322 (part 5/sec5):2013+A1
770	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screwless terminals	(Cl.10) IS 10322 (part 5/sec5):2013+A1
771	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction	(Cl.8.7.6) IEC 60598-2-8
772	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Construction	(Cl.20.7) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
773	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Construction	(Cl.20.7) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
774	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Creepage distances and clearances	(Cl.20.8) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
775	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Endurance and Thermal tests	(Cl.20.13) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
776	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Endurance tests and thermal tests	(Cl.20.13) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
777	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	External and Internal wiring	(Cl.20.11) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
778	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Insulation resistance and electric strength test	(Cl.20.15) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
779	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Insulation resistance and electric strength test	(Cl.20.15) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20



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780	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Marking	(CI.20.6) IS 10322 (part 5/sec 7):2017 /IEC 60598-2-20
781	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Protection against electric shock	(CI.20.12) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
782	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	provision for earthing	(CI.20.9) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
783	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Resistance to dust,solid objects and moisture	(CI.20.14) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
784	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Resistance to heat Fire & Tracking	(CI.20.16) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
785	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Terminals	(CI.20.10) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
786	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	External and Internal wiring	(CI.21.11) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
787	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Creepage distances and clearances	(CI.16)IEC 61347-1:2015+A1
788	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Fault Condition	(CI.14)IEC 61347-1:2015+A1
789	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Fault Condition	(CI.14)IEC 61347-1:2015+A1
790	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Protection against Accidental Contact Against Live Parts	(CI.10.1)IEC 61347-1:2015+A1
791	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Provision for Protective Earthing	(CI.9)IEC 61347-1:2015+A1
792	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Control Gear for LED Modules	Impedance at audio frequencies	(CI.11) IS 16104
793	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Control Gear for LED Modules	Verification of Marking	(CI.6) IS 16104:2012, (CI.6) IEC 62384



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794	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Circuit Power Factor	(Cl.9) IS 16104:2012, (Cl.9) IEC 62384
795	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Endurance	(Cl.13) IS 16104:2012, (Cl.12) IEC 62384
796	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Endurance	(Cl.13) IS 16104:2012, (Cl.12) of IEC 62384
797	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Operational for Abnormal condition	(Cl.12) IS 16104:2012, (Cl.11) IEC 62384
798	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Output voltage and current	(Cl.7.1) IS 16104:2012, (Cl.7.1) IEC 62384
799	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Output voltage and current	(Cl.7.2) IS 16104:2012, (Cl.7.2) IEC 62384
800	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Output voltage and current	IS (Cl.7.3) IS 16104:2012, (Cl.7.3) IEC 62384
801	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Supply Current	(Cl.10) IS 16104:2012, (Cl.10) IEC 62384
802	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control Gear for LED Modules	Total Circuit Power	(Cl.8) IS 16104:2012, (Cl.8) IEC 62384
803	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Creepage distances and clearances	(Cl.18) IEC 61347-2-13:2014:A1
804	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Creepage Distances and Clearances	(Cl.17) IS 15885 (Part 2/Sec13):2012+A1
805	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Creepage distances and clearances	(Cl.18) IEC 61347-2-13:2014:A1
806	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Creepage distances and clearances	IEC 61347-2-13:2014:A1:2016 (Cl.18), (Cl.16)IEC 61347-1:2015+A1
807	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Electric Strength	(Cl.12) IEC 61347-2-13:2014:A1





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808	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Electric Strength	(Cl.12) IS 15885 (Part 2/Sec13):2012+A1
809	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Fault Condition	(Cl.14, Annex-C) IEC 61347-2-13:2014:A1
810	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Fault Condition	(Cl.14, Annex-C) IEC 61347-2-13:2014:A1
811	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Fault Condition	(Cl.14) IS 15885 (Part 2/Sec13):2012+A1
812	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Moisture Resistance and Insulation	(Cl.11) IEC 61347-2-13:2014:A1
813	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Moisture Resistance and Insulation	(Cl.11) IS 15885 (Part 2/Sec13):2012+A1
814	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Moisture Resistance and Insulation	(Cl.11) IS 15885 (Part 2/Sec13):2012+A1
815	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Protection against Accidental Contact Against Live Parts	(Cl.8) IEC 61347-2-13:2014:A1
816	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Protection against Accidental Contact Against Live Parts	(Cl.8) IEC 61347-2-13:2014:A1
817	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Protection against Accidental Contact Against Live Parts	(Cl.8) IEC 61347-2-13:2014:A1
818	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Protection against Accidental Contact Against Live Parts	(Cl.8) IEC 61347-2-13:2014:A1
819	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Protection against Accidental contact against Live Parts	(Cl.8) IS 15885 (Part 2/Sec13):2012+A1
820	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Provision for Protective Earthing	(Cl.10) IEC 61347-2-13:2014:A1
821	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Provision for Protective Earthing	(Cl.10) IS 15885 (Part 2/Sec13):2012+A1



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822	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Resistance to Corrosion	(Cl.20) IEC 61347-2-13:2014:A1
823	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Resistance to Corrosion	(Cl.20) IS 15885 (Part 2/Sec13):2012+A1
824	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and Tracking	(Cl.20) IEC 61347-2-13:2014:A1
825	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and Tracking	(Cl.19) IS 15885 (Part 2/Sec13):2012+A1
826	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Screw, Current carrying parts and connections	(Cl.18) IS 15885 (Part 2/Sec13):2012+A1
827	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Screws, current carrying parts and connections	(Cl.18) IEC 61347-2-13:2014:A1
828	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Terminals	(Cl.9) IEC 61347-2-13:2014:A1
829	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Terminals	(Cl.9) IS 15885 (Part 2/Sec13):2012+A1
830	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Transformer Heating	(Cl.15.1) IEC 61347-2-13:2014:A1:
831	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Transformer Heating	(Cl.15.1) IS 15885 (Part 2/Sec13):2012+A1:2015
832	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Transformer Heating	(Cl.15.2) IEC 61347-2-13:2014:A1
833	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Transformer Heating	(Cl.15.2) IS 15885 (Part 2/Sec13):2012+A1:2015
834	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Verification of construction	(Cl.16) IS 15885 (Part 2/Sec13):2012+A1
835	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Verification of Marking	(Cl.7) IEC 61347-2-13:2014:A1



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836	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Controlgear for LED Modules	Verification of Marking	(Cl.7) IS 15885 (Part 2/Sec13):2012+A1
837	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	ED Module for General lighting	Moisture Resistance and Insulation	(Cl.11) IS 16103 (Part-1):2012+A1:2014, (Cl.10) IEC 62031
838	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Light	Test devices for emergency operation	(Cl.22.21) IEC 60598-2-22:2014+A1
839	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	High Temperature Operation	(Cl.19) of IS 10322(Part 5/ Sec 8)
840	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Verification of Construction	(Cl.7.12) of IS 10322(Part 5/ Sec 8)
841	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers For self contained Emergency Luminaires	Cl.20 of IS 10322 (Part5/Sec8):
842	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers for self contained Emergency Luminaires	Cl.20 of IS 10322(Part 5/ Sec 8)
843	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers for self-contained emergency luminaire	(Cl.22.20) IEC 60598-2-22:2014+A1
844	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers for self-contained emergency luminaire	(Cl.22.7.10 to Cl.22.7.23) IEC 60598-2-22:2014+A1
845	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Change Over operation	Cl.18 of IS 10322 (Part5/Sec8)
846	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Changeover operation	(Cl.22.18) IEC 60598-2-22:2014+A1
847	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	(Cl.22.7) IEC 60598-2-22:2014+A1
848	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	(Cl.22.7.8) IEC 60598-2-22:2014+A1
849	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl.7.18 of IS 10322 (Part5/Sec8)



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850	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Creepage distances and clearances	(Cl.22.8) IEC 60598-2-22:2014+A1
851	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec 8)
852	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Electric strength	(Cl.15) IS 10322 (part 5/sec 8)
853	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	ENDURANCE	(Cl.13) IS 10322 (part 5/sec 8)
854	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance and thermal test	Cl.13.1 to Cl.13.7 of IS 10322 (Part5/Sec8)
855	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance test and thermal test	(Cl.22.13) IEC 60598-2-22:2014+A1
856	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External and Internal wiring	(Cl.22.11) IEC 60598-2-22:2014+A1
857	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec 8)
858	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Functional safety	Cl.17 of IS 10322(Part 5/ Sec 8)
859	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	High Temperature Operation	(Cl.22.19) IEC 60598-2-22:2014+A1
860	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	insulation resistance	(Cl.15) IS 10322 (part 5/sec 8):
861	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.22.15) IEC 60598-2-22:2014+A1
862	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Leakage current	(Cl.15) IS 10322 (part 5/sec 8)
863	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	marking	(Cl.6) IS 10322 (part 5/sec 8)



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864	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Marking	(CI.22.6) IEC 60598-2-22:2014+A1
865	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	protection against electric shock	(CI.12) IS 10322 (part 5/sec 8)
866	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Protection against electric shock	(CI.22.12) IEC 60598-2-22:2014+A1
867	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	(CI.22.9) IEC 60598-2-22:2014+A1
868	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision For Earthing	(CI.9) IS 10322 (part 5/sec 8):
869	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	(CI.9) IS 10322 (part 5/sec 8)
870	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to dust, solid objects and moisture	(CI.22.14) IEC 60598-2-22:2014+A1
871	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to dust,solid objects and moisture	(CI.14) IS 10322 (part 5/sec 8)
872	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Heat, Fire and Tracking	(CI.16) IS 10322 (part 5/sec 8)
873	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to heat, fire and tracking	(CI.22.16) IEC 60598-2-22:2014+A1
874	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Rest Mode & inhibition Mode facilities	(CI.22) of IS 10322 (Part5/Sec8)
875	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Screw Terminal	(CI.22.10) IEC 60598-2-22:2014+A1
876	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Screw terminals	(CI.10) IS 10322 (part 5/sec 8)
877	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Screwless terminal and electrical connection	(CI.22.10) IEC 60598-2-22:2014+A1



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878	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Screwless terminals	(Cl.10) IS 10322 (part 5/sec 8)
879	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Test Devices for Emergency operation	(Cl.21) of IS 10322 (Part5/Sec8)
880	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Thermal test	(Cl.13) IS 10322 (part 5/sec 8):
881	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	verification of construction	(Cl.7) IS 10322 (part 5/sec 8)
882	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Verification of Construction	(Cl.7.1 to Cl.7.11, Cl.7.13 to Cl.7.17,Cl.7.19) of IS 10322(Part 5/ Sec 8)
883	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec1)
884	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Electric strength	(Cl.15) IS 10322 (part 5/sec1)
885	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	endurance	(Cl.13) IS 10322 (part 5/sec1)
886	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec1)
887	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	insulation resistance	(Cl.15) IS 10322 (part 5/sec1)
888	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Leakage current	(Cl.15) IS 10322 (part 5/sec1)
889	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	marking	(Cl.6) IS 10322 (part 5/sec1)
890	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	protection against electric shock	(Cl.12) IS 10322 (part 5/sec1)
891	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Provision for Earthing	(Cl.9) IS 10322 (part 5/sec1)



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892	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Provision For Earthing	(Cl.9) IS 10322 (part 5/sec1)
893	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Resistance to dust,solid objects and moisture	(Cl.14) IS 10322 (part 5/sec1)
894	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Resistance to Heat, Fire and Tracking	(Cl.16) IS 10322 (part 5/sec1)
895	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Screw terminals	(Cl.10) IS 10322 (part 5/sec1)
896	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Screwless terminals	(Cl.10) IS 10322 (part 5/sec1)
897	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	Thermal test	(Cl.13) IS 10322 (part 5/sec1)
898	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed general purpose Luminaires	verification of construction	(Cl.7) IS 10322 (part 5/sec1)
899	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	(Cl.5.6) IEC 60598-2-5
900	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Creepage distances and clearances	(Cl.5.7) IEC 60598-2-5
901	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec5):2013+A1
902	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Electric strength	(Cl.15) IS 10322 (part 5/sec5):2013+A1
903	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	endurance	(Cl.13) IS 10322 (part 5/sec5):2013+A1
904	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance test and thermal test	(Cl.5.12) IEC 60598-2-5
905	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External and Internal wiring	(Cl.5.10) IEC 60598-2-5



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906	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec5):2013+A1
907	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Flood lights	(Cl.5.8) IEC 60598-2-5
908	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Glass Cover Shattering	(Cl. 7.8) IS 10322 (part 5/sec5):2013+A1
909	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.5.14) IEC 60598-2-5
910	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Leakage current	(Cl.15) IS 10322 (part 5/sec5):2013+A1
911	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Marking	(Cl.5.5) IEC 60598-2-5
912	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Protection against electric shock	(Cl.5.11) IEC 60598-2-5
913	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	protection against electric shock	(Cl.12) IS 10322 (part 5/sec5):2013+A1
914	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust, solid objects and moisture	(Cl.5.13) IEC 60598-2-5
915	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat, fire and tracking	(Cl.5.15) IEC 60598-2-5
916	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to Heat, Fire and Tracking	(Cl.16) IS 10322 (part 5/sec5):2013+A1
917	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screw Terminal	(Cl.5.9) IEC 60598-2-5
918	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screwless terminal and electrical connection	(Cl.5.9) IEC 60598-2-5
919	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Static Load (Wind Force) test	(Cl. 7.5))IS 10322 (part 5/sec5):2013+A1





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920	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Thermal test	(Cl.13) IS 10322 (part 5/sec5):2013+A1
921	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	verification of construction	(Cl.7) IS 10322 (part 5/sec5):2013+A1
922	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamp	Construction	(Cl.7.1 to Cl. 7.6) IS 10322 (part 5/sec 6)
923	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamp	External and internal wiring	(Cl.11.1 to Cl. 11.6) IS 10322 (part 5/sec 6):2013, (Cl.8.11.1 to Cl. 8.11.6) IEC 60598-2-8
924	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	hand lamp	verification of construction	(Cl.7) IS 10322 (part 5/sec 6)
925	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	protection against electric shock	(Cl.12) IS 10322 (part 5/sec 6)
926	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction	(Cl.8.7) IEC60598-2-8
927	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Creepage distances and clearances	(Cl.8.8) IEC60598-2-8
928	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec 6)
929	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Electric strength	(Cl.15) IS 10322 (part 5/sec 6)
930	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	endurance	(Cl.13) IS 10322 (part 5/sec 6)
931	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance test and thermal test	(Cl.8.13) IEC 60598-2-8
932	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External and Internal wiring	(Cl.8.11) IEC60598-2-8
933	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec 6)



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934	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	insulation resistance	(Cl.15) IS 10322 (part 5/sec 6)
935	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.8.15) IEC60598-2-8
936	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Leakage current	(Cl.15) IS 10322 (part 5/sec 6)
937	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	marking	(Cl.6) IS 10322 (part 5/sec 6)
938	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Marking	(Cl.8.6) IEC60598-2-8
939	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection against electric shock	(Cl.8.12) IEC60598-2-8
940	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for Earthing	(Cl.8.9) IEC60598-2-8
941	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision For Earthing	(Cl.9) IS 10322 (part 5/sec 6)
942	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Provision for Earthing	(Cl.9) IS 10322 (part 5/sec 6)
943	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust, solid objects and moisture	(Cl.8.14) IEC60598-2-8
944	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to dust,solid objects and moisture	(Cl.14) IS 10322 (part 5/sec 6)
945	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to heat fire and tracking	(Cl.16.1) IS 10322 (part 5/sec 6):2013, (Cl.8.16.1) IEC 60598-2-8
946	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to heat, fire and tracking	(Cl.8.16) IEC 60598-2-8
947	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to Heat, Fire and Tracking	(Cl.16) IS 10322 (part 5/sec 6)



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948	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Screw Terminal	(Cl.8.10) IEC 60598-2-8
949	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Screw terminals	(Cl.10) IS 10322 (part 5/sec 6)
950	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Screwless terminal and electrical connection	(Cl.8.10) IEC 60598-2-8
951	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Screwless terminals	(Cl.10) IS 10322 (part 5/sec 6)
952	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Thermal test	(Cl.13) IS 10322 (part 5/sec 6)
953	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Beam angle	Cl. 8.2.5 of IS 16107(Part 2/Sec 1)
954	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Chromaticity Coordinates, Correlated Colour Temperature	Cl. 9.1 & Cl. 9.2 of IS 16107(Part 2/Sec 1)
955	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Color Rendering Index	Cl. 9.3 of IS 16107(Part 2/Sec 1)
956	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Endurance	Cl. 10.3 of IS 16107(Part 2/Sec 1)
957	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Lumen Maintenance	Cl. 10.2 of IS 16107(Part 2/Sec 1)
958	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Luminaire efficacy	Cl. 8.3 of IS 16107(Part 2/Sec 1):
959	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Luminous Flux	Cl. 8.1 of IS 16107(Part 2/Sec 1)
960	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Luminous Intensity Distribution, Peak Intensity	Cl. 8.2.3 & Cl. 8.2.4 of IS 16107(Part 2/Sec 1)
961	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Total Input Power	Cl. 7 of IS 16107(Part 2/Sec 1)



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962	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Verification of Marking	Cl. 4 of IS 16107(Part 2/Sec 1)
963	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	creepage distances and clearances	(Cl.11) IS 10322(Part1):2014+A1
964	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Electric strength	(Cl.10.2.2) IS 10322(Part1):2014+A1
965	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Endurance	(Cl.12.3) IS 10322(Part 1):2014+A1
966	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	External wiring and internal wiring	(Cl.5) IS 10322(Part1):2014+A1
967	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	insulation resistance	(Cl.10.2.1) IS 10322(Part1):2014+A1
968	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Leakage current	(Cl.10.3) IS 10322(Part1):2014+A1
969	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Marking	(Cl.3) IS 10322(Part1):2014+A1
970	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	protection against electric shock	(Cl.8) IS 10322(Part1):2014+A1
971	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Provision For Earthing	(Cl.7) IS 10322(Part1):2014+A1
972	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Provision for Earthing	(Cl.7) IS 10322(Part1):2014+A1
973	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Resistance to dust,solid objects and moisture	(Cl.9) IS 10322(Part1):2014+A1
974	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Resistance to Heat, Fire and Tracking	(Cl.13) IS 10322(Part1):2014+A1
975	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Screw terminals	(Cl.14) IS 10322(Part1):2014+A1



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976	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Screwless terminals	(Cl.15) IS 10322(Part1):2014+A1
977	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Thermal test	(Cl.12.4,Cl.12.5,Cl.12.6,Cl.12.7) IS 10322(Part 1):2014+A1
978	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	verification of construction	(Cl.4) IS 10322(Part1):2014+A1
979	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Chromaticity Co-ordinates, Correlated colour Temperature and Colour Rendering Index	Cl.9.0 of IEC 62722-2-1
980	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Chromaticity Co-ordinates, Correlated colour Temperature and Colour Rendering Index	Cl.9.0 of IEC 62722-2-1
981	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Endurance	Cl.10.3 of IEC 62722-2-1
982	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Input Power	Cl.7.0 of IEC 62722-2-1
983	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Input Power	Cl.7.0 of IEC 62722-2-1
984	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Input Power	Cl.7.0 of IEC 62722-2-1
985	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Lumen Maintenance	Cl.10.2 of IEC 62722-2-1
986	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Luminous Efficacy	Cl.8.3 of IEC 62722-2-1
987	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Luminous Flux	Cl.8.1 of IEC 62722-2-1
988	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Luminous Intensity Distribution, Peak Intensity and Beam Angle	Cl.8.2 of IEC 62722-2-1
989	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Luminous Intensity Distribution, Peak Intensity and Beam Angle	Cl.8.2 of IEC 62722-2-1



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990	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires -Performance Requirements	Verification	Cl. 11.0 of IEC 62722-2-1
991	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	construction	(Cl.15) IS 16103 (Part-1):2012+A1:2014, (Cl.14) IEC 62031
992	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Creepage distances and Clearances	(Cl.16) IS 16103 (Part-1):2012+A1, (Cl.15) IEC 62031
993	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Earthing	(Cl.9) IS 16103 (Part-1):2012+A1:2014, (Cl.8) IEC 62031
994	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Earthing	(Cl.9) IS 16103 (Part-1):2012+A1:2014, (Cl.8) IEC 62031
995	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Electric Strength	(Cl.12) IS 16103 (Part-1):2012+A1, (Cl.11) IEC 62031
996	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Fault Condition	(Cl.13.1) IS 16103 (Part-1):2012+A1, (Cl.12.1) IEC 62031
997	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Fault Condition	(Cl.13.2) IS 16103 (Part-1):2012+A1:2014, (Cl.12.2) IEC 62031
998	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Heat Management	(Cl.21) IS 16103 (Part-1):2012+A1:2014, (Cl.20) IEC 62031
999	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Moisture Resistance and Insulation	(Cl.11) IS 16103(Part-1)+A1
1000	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Protection against accidental contacts against Live Parts	(Cl.10) IS 16103 (Part-1):2012+A1:2014, (Cl.9) IEC 62031
1001	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Resistance to corrosion	(Cl.19) IS 16103 (Part-1):2012+A1:2014, (Cl.18) IEC 62031
1002	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Resistance to heat fire and tracking	(Cl.18) IS 16103 (Part-1):2012+A1:2014, (Cl.17) IEC 62031
1003	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Screws, Current carrying parts and connections	(Cl.17) IS 16103 (Part-1):2012+A1:2014, (Cl.16) IEC 62031



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1004	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Terminals	(Cl.8) IS 16103 (Part-1):2012+A1:2014, (Cl.7) IEC 62031
1005	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Module for General lighting	Verification of marking	(Cl.7) IS 16103 (Part-1):2012+A1:2014, (Cl.6) IEC 62031
1006	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting	Electrical LED module input	Cl. 7 IS 16103 (Part-2):2012+A3:2018, Cl. 7 of IEC 62717:2014+AMD1:2015 +AMD2
1007	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	External and Internal wiring	(Cl.20.11) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
1008	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation Resistance	IEC 60598-2-20 Cl. 20.15
1009	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Leakage current	Cl. 10.3, IS 10322(Part 5/Sec 7)
1010	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	lighting chains	Provision for earthing	(Cl.20.9) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20
1011	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture <sup>1</sup>	IEC 60598-2-20 Cl. 20.14
1012	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	IEC 60598-2-20 Cl. 20.16
1013	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals (Screwless terminals)	IEC 60598-2-20 Cl. 20.10
1014	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals (Screwless terminals)	IEC 60598-2-20 Cl. 20.10
1015	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Thermal (Normal & Abnormal operation)	IEC 60598-2-20 Cl. 20.13
1016	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Construction	(Cl.4) IEC 60598-1



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1017	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	(Cl.11) IEC 60598-1
1018	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance test and thermal test	(Cl.12) IEC 60598-1
1019	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	External and Internal wiring	(Cl.5)IEC 60598-1
1020	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.10)IEC 60598-1
1021	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	(Cl.3)IEC 60598-1
1022	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	(Cl.8)IEC 60598-1
1023	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	(Cl.7)IEC 60598-1
1024	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Resistance to dust, solid objects and moisture	(Cl.9)IEC 60598-1
1025	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Resistance to heat, fire and tracking	(Cl.13) IEC 60598-1
1026	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Screw Terminal	(Cl.14) IEC 60598-1
1027	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Screwless terminal and electrical connection	(Cl.15) IEC 60598-1
1028	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	(Cl.3.6) IEC60598-2-3:2002+A1:2011, (Cl.5.6) IEC 60598-2-5
1029	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	(Cl.3.6) IEC60598-2-3:2002+A1
1030	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Creepage distances and clearances	(Cl.3.7) IEC60598-2-3:2002+A1





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1031	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec 3):2012+A1
1032	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Electric strength	(Cl.15) IS 10322 (part 5/sec 3):2012+A1
1033	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	endurance	(Cl.13) IS 10322 (part 5/sec 3):2012+A1
1034	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Endurance test and thermal test	(Cl.3.12) IEC 60598-2-3:2002+A1
1035	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	External and Internal wiring	(Cl.3.10) IEC60598-2-3:2002+A1
1036	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec 3):2012+A1
1037	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Glass Cover Shattering	(Cl. 7.5) IS 10322 (part 5/sec 3):2012+A1
1038	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	insulation resistance	(Cl.15) IS 10322 (part 5/sec 3):2012+A1
1039	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.3.14) IEC60598-2-3:2002+A1
1040	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Leakage current	(Cl.15) IS 10322 (part 5/sec 3):2012+A1
1041	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Marking	(Cl.3.5) IEC60598-2-3:2002+A1
1042	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	marking	(Cl.6) IS 10322 (part 5/sec 3):2012+A1
1043	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Protection against electric shock	(Cl.3.11) IEC60598-2-3:2002+A1
1044	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	protection against electric shock	(Cl.12) IS 10322 (part 5/sec 3):2012+A1



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1045	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Provision for Earthing	(Cl.3.8) IEC60598-2-3:2002+A1
1046	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Provision for Earthing	(Cl.9) IS 10322 (part 5/sec 3):2012+A1
1047	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Provision For Earthing	(Cl.9) IS 10322 (part 5/sec 3):2012+A1
1048	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to dust, solid objects and moisture	(Cl.3.13) IEC60598-2-3:2002+A1
1049	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to dust,solid objects and moisture	(Cl.14) IS 10322 (part 5/sec 3):2012+A1
1050	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to heat, fire and tracking	(Cl.3.15) IEC60598-2-3:2002+A1
1051	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to Heat, Fire and Tracking	(Cl.16) IS 10322 (part 5/sec 3):2012+A1
1052	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Screw Terminal	(Cl.3.9) IEC60598-2-3:2002+A1
1053	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Screw terminals	(Cl.10) IS 10322 (part 5/sec 3):2012+A1
1054	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Screwless terminal and electrical connection	(Cl.3.9) IEC60598-2-3:2002+A1
1055	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Screwless terminals	(Cl.10) IS 10322 (part 5/sec 3):2012+A1
1056	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Static Load (Wind Force) test	(Cl. 7.3.1) IS 10322 (part 5/sec 3):2012+A1
1057	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Thermal test	(Cl.13) IS 10322 (part 5/sec 3):2012+A1
1058	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	verification of construction	(Cl.7) IS 10322 (part 5/sec 3):2012+A1



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1059	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting, Flood lights	Glass Cover Shattering	IS 10322 (part 5/sec 3):2012+A1:2015 (Cl. 7.5),(Cl. 7.8) IS 10322 (part 5/sec5):2013+A1
1060	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting, Flood lights	Static Load (Wind Force) test	IS 10322 (part 5/sec 3):2012+A1:2015 (Cl. 7.3.1), (Cl. 7.5))IS 10322 (part 5/sec5):2013+A1
1061	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, lighting chains, Rope Lights	Construction	(Cl.20.7) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20:2014 , (Cl.20.7) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
1062	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, lighting chains, Rope Lights	Construction	(Cl.20.7) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20:2014 , (Cl.21.7) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
1063	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires, lighting chains, Rope Lights	Endurance tests and thermal tests	(Cl.20.13) IS 10322 (part 5/sec 7):2017/IEC 60598-2-20:2014, (Cl.21.13) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
1064	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Thermal in Regard to fault Conditions in Lamp Controlgear or Electronic Devices in Plastic Luminaries	IEC 60598-1 +A1 (Cl 12.7)
1065	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Screw terminals	(Cl.9) IS 10322 (part 5/sec 4):1987+A1
1066	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Construction	(Cl.4.7) IEC 60598-2-4
1067	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Creepage distances and clearances	(Cl.4.8) IEC 60598-2-4
1068	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	creepage distances and clearances	(Cl.7) IS 10322 (part 5/sec 4):1987+A1
1069	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Electric strength	(Cl.13.6) IS 10322 (part 5/sec 4):1987+A1
1070	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	endurance	(Cl.13.4) IS 10322 (part 5/sec 4):1987+A1



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1071	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Endurance test and thermal test	(Cl.4.13) IEC 60598-2-4
1072	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	External and Internal wiring	(Cl.4.11) IEC 60598-2-4
1073	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	External wiring and internal wiring	(Cl.10) IS 10322 (part 5/sec 4):1987+A1
1074	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	insulation resistance	(Cl.13.6) IS 10322 (part 5/sec 4):1987+A1
1075	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.4.15) IEC 60598-2-4
1076	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Leakage current	(Cl.13.6) IS 10322 (part 5/sec 4):1987+A1
1077	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Marking	(Cl.4.6) IEC 60598-2-4
1078	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Marking	(Cl.5) IS 10322 (part 5/sec 4):1987+A1
1079	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Protection against electric shock	(Cl.4.12) IEC 60598-2-4
1080	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	protection against electric shock	(Cl.11) IS 10322 (part 5/sec 4):1987+A1
1081	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Provision for Earthing	(Cl.4.9) IEC 60598-2-4
1082	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Provision For Earthing	(Cl.8) IS 10322 (part 5/sec 4):1987+A1
1083	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Provision for Earthing	(Cl.8) IS 10322 (part 5/sec 4):1987+A1
1084	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Resistance to dust, solid objects and moisture	(Cl.4.14) IEC 60598-2-4



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1085	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Resistance to dust, solid objects and moisture	(Cl.13.5) IS 10322 (part 5/sec 4):1987+A1
1086	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Resistance to Heat, Fire and Tracking	(Cl.13.7) IS 10322 (part 5/sec 4):1987+A1
1087	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Resistance to heat, fire and tracking	(Cl.4.16) IEC 60598-2-4
1088	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Screw Terminal	(Cl.4.10) IEC 60598-2-4
1089	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Screwless terminal and electrical connection	(Cl.4.10) IEC 60598-2-4
1090	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Screwless terminals	(Cl.9) IS 10322 (part 5/sec 4):1987+A1
1091	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	Thermal test	(Cl.13.4) IS 10322 (part 5/sec 4):1987+A1
1092	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose Luminaires	verification of construction	(Cl.6) IS 10322 (part 5/sec 4):1987+A1
1093	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	insulation resistance	(Cl.15) IS 10322 (part 5/sec 2):2012+A1
1094	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Leakage current	(Cl.15) IS 10322 (part 5/sec 2):2012+A1
1095	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	(Cl.2.7) IEC 60598-2-2
1096	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage distances and clearances	(Cl.2.8) IEC 60598-2-2
1097	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	creepage distances and clearances	(Cl.8) IS 10322 (part 5/sec 2):2012+A1
1098	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Electric strength	(Cl.15) IS 10322 (part 5/sec 2):2012+A1



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1099	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance	(Cl.13) IS 10322 (part 5/sec 2):2012+A1
1100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance test and thermal test	(Cl.2.13) IEC 60598-2-2
1101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and Internal wiring	(Cl.2.11) IEC 60598-2-2
1102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External wiring and internal wiring	(Cl.11) IS 10322 (part 5/sec 2):2012+A1
1103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation resistance, Electric Strength, touch current, Protective conductor current	(Cl.2.15) IEC 60598-2-2
1104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	(Cl.2.6) IEC 60598-2-2
1105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	marking	(Cl.6) IS 10322 (part 5/sec 2):2012+A1
1106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection against electric shock	(Cl.2.12) IEC 60598-2-2
1107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	protection against electric shock	(Cl.12) IS 10322 (part 5/sec 2):2012+A1
1108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	(Cl.2.9) IEC 60598-2-2
1109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	(Cl.9) IS 10322 (part 5/sec 2):2012+A1
1110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision For Earthing	(Cl.9) IS 10322 (part 5/sec 2):2012+A1
1111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to dust, solid objects and moisture	(Cl.2.14) IEC 60598-2-2
1112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to dust,solid objects and moisture	(Cl.14) IS 10322 (part 5/sec 2):2012+A1



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1113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to heat, fire and tracking	(Cl.2.13) IEC 60598-2-2
1114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Heat, Fire and Tracking	(Cl.16) IS 10322 (part 5/sec 2):2012+A1
1115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Screw Terminal	(Cl.2.10) IEC 60598-2-2
1116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Screw terminals	(Cl.10) IS 10322 (part 5/sec 2):2012+A1
1117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Screwless terminal and electrical connection	(Cl.2.10) IEC 60598-2-2
1118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Screwless terminals	(Cl.10) IS 10322 (part 5/sec 2):2012+A1
1119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Thermal test	(Cl.13) IS 10322 (part 5/sec 2):2012+A1
1120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	verification of construction	(Cl.7) IS 10322 (part 5/sec 2):2012+A1
1121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Mechanical strength	(Cl.21.7.5) IS 10322 (part 5/sec 9):2017/ IEC 60598-2-21
1122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear	Transformer Heating	Cl.15 of IEC 61347-1:2015+A1
1123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear	Thermal for windings of ballast	(Cl.13) IS 15885 (Part 1):2011+A1
1124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears(d.c. or a.c. Supplied Electronic Controlgear for LED Modules)	Resistance to Corrosion	IEC 61347-2-13:2014:A1:2016 (Cl.20), (Cl.19)IEC 61347-1:2015+A1:
1125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Creepage Distances and Clearances	(Cl.16) IS 15885 (Part 1):2011+A1
1126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Electric Strength	(Cl.12) IS 15885 (Part 1):2011+A1:



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1127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Electric Strength	(Cl.12)IEC 61347-1:2015+A1
1128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Fault Condition	(Cl.14) IS 15885 (Part 1):2011+A1
1129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Moisture Resistance and Insulation	(Cl.11) IS 15885 (Part 1):2011+A1
1130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Moisture Resistance and Insulation	(Cl.11)IEC 61347-1:2015+A1
1131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	No-load output voltage	(Cl.20) IEC 61347-1:2015+A1:
1132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Protection against Accidental contact against Live Parts	(Cl.10) IS 15885 (Part 1):2011+A1
1133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Protection against Accidental Contact Against Live Parts	(Cl.10.2)IEC 61347-1:2015+A1
1134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Protection against Accidental Contact Against Live Parts	(Cl.10.3)IEC 61347-1:2015+A1
1135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Protection against Accidental Contact Against Live Parts	(Cl.10.4)IEC 61347-1:2015+A1
1136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Provision for Protective Earthing	(Cl.9) IS 15885 (Part 1):2011+A1
1137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Resistance to Corrosion	(Cl.19)IEC 61347-1:2015+A1
1138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Resistance to Corrosion	(Cl.19) IS 15885 (Part 1):2011+A1
1139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Resistance to Heat, Fire and Tracking	(Cl.18) IS 15885 (Part 1):2011+A1:
1140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Resistance to Heat, Fire and Tracking	(Cl.19)IEC 61347-1:2015+A1





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1141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Screw, Current carrying parts and connections	(Cl.17) IS 15885 (Part 1):2011+A1
1142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Screws, current carrying parts and connections	(Cl.17)IEC 61347-1:2015+A1
1143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Terminals	(Cl.8)IEC 61347-1:2015+A1
1144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Terminals	(Cl.8) IS 15885 (Part 1):2011+A1
1145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Thermal Test for windings of ballast	(Cl.13)IEC 61347-1:2015+A1:
1146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Verification of construction	(Cl.15) IS 15885 (Part 1):2011+A1
1147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Verification of Marking	(Cl.7) IS 15885 (Part 1): 2011+A1
1148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of lamp controlgear	Verification of Marking	(Cl.7)IEC 61347-1:2015+A1
1149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General lighting Services	Fault conditions	IEC 60968, Ed 3.0 Cl. 14
1150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Beam Angle value	Cl. 9.2.5 of IS 16102(Part 2):2017+A1
1151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Color Rendering Index	Cl. 10.2 of IS 16102(Part 2):2017+A1
1152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Color Variation Categories	Cl 10.1 of IS 16102(Part 2):2017+A1
1153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Dimensions	Cl. 6 of IS 16102(Part 2):2017+A1
1154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Efficacy	Cl. 9.3 of IS 16102(Part 2):2017+A1



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1155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Emission of Radio Frequency disturbance	Cl. 8.4 of IS 16102(Part 2):2017+A1
1156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Endurance	Cl. 11.3 of IS 16102(Part 2):2017+A1
1157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Harmonics	Cl. 8.3 of IS 16102(Part 2):2017+A1
1158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Lamp Power	Cl. 8.1 of IS 16102(Part 2):2017+A1
1159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Lumen Maintenance	Cl. 11.2 of IS 16102(Part 2):2017
1160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Luminous Flux	Cl. 9.1 of IS 16102(Part 2):2017+A1
1161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Luminous Intensity Distribution, Peak Intensity	Cl. 9.2.3 and Cl.9.2.4 of IS 16102(Part 2):2017+A1
1162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Marking	Cl. 5.0 of IS 16102(Part 2):2017+A1
1163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps	Power Factor	Cl. 8.2 of IS 16102(Part 2):2017+A1
1164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General lighting services	Fault conditions	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(Cl.13), (Cl.13 )IEC 62560 : 2011+A1:2015+A2:
1165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Bending Moment, Axial Pull and Mass	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(Cl.6.2), (Cl.6.2)IEC 62560 : 2011+A1:2015+A2:
1166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General lighting services	Cap Temperature Rise	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(Cl.10), (Cl.10 )IEC 62560 : 2011+A1:2015+A2:



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1167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General lighting services	Creepage distances and Clearances	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.14), (CI. 14)IEC 62560 : 2011+A1:2015+A2
1168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation treatment and electric strength after Humidity treatment	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.8.1.1), (CI.8.1.1 )IEC 62560 : 2011+A1:2015+A2:
1169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation treatment and electric strength after Humidity treatment	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.8.2), (CI.8.2 )IEC 62560 : 2011+A1:2015+A2:
1170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Interchangeability	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.6.1), (CI.6.1) IEC 62560 : 2011+A1:2015+A2
1171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Interchangeability	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.6.2), (CI.6.2 )IEC 62560 : 2011+A1:2015+A2
1172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Marking	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.5), (CI.5 )IEC 62560 : 2011+A1:2015+A2
1173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General Lighting services	Mechanical Strength	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.9), (CI.9 )IEC 62560 : 2011+A1:2015+A2
1174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Protection against accidental contact with live parts	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.7), (CI.7)IEC 62560 : 2011+A1:2015+A2
1175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General lighting services	Resistance to flame and Ignition	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.12), (CI.12 )IEC 62560 : 2011+A1:2015+A2
1176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED lamps for General lighting services	Resistance to heat	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(CI.11), (CI.11 )IEC 62560 : 2011+A1:2015+A2
1177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Creepage distances and Clearances	IEC 62560 CI. 14



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1178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Insulation treatment And Electric Strength After Humidity treatment	IEC 62560 Cl. 8
1184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Insulation treatment And Electric Strength After Humidity treatment	IEC 62560 Cl. 8
1185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Insulation treatment And Electric Strength After Humidity treatment	IEC 62560 Cl. 8
1186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Protection against Accidental contact with live parts	IEC 62560 Cl. 7
1187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Resistance to the Heat	IEC 62560 Cl. 11
1188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Resistance to flame and ignition	IEC 62560 Cl. 12
1189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Cap temperature rise	IEC 62560 Cl. 10
1190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Color Variation Categories	Cl. 10.1 of IEC 62612:2013+A1:2015+A2
1191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Creepage distances and Clearances	IEC 62560 Cl. 14



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1192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Dimensions	Cl.6 of of IEC 62612:2013+A1:2015+A2
1193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Endurance	Cl. 11.3 of IEC 62612:2013+A1:2015+A2
1194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Fault conditions	IEC 62560 Cl.13
1196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting services	Insulation Resistance and Electric Strength After Humidity treatment-Insulation Resistance	IS 16102 (Part 1):2012+A1:2015+A2:2015+A3:2020(Cl.8.1.1) IEC 62560 : 2011+A1:2015+A2:
1197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Insulation treatment And Electric Strength After Humidity treatment	IEC 62560 Cl. 8
1198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Interchangeability	IEC 62560 Cl. 6
1199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Lamp Power	Cl.8.1 of IEC 62612:2013+A1:2015+A2
1200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Lamp Power	Cl.8.1 of IEC 62612:2013+A1:2015+A2
1201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Lamp Power	Cl.8.1 of IEC 62612:2013+A1:2015+A2
1202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Lumen	Cl. 9.3 of IEC 62612:2013+A1:2015+A2
1203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Lumen Maintenance	Cl. 11.2 of IEC 62612:2013+A1:2015+A2
1204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Luminous Flux	Cl. 9.1 of IEC 62612:2013+A1:2015+A2



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1205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Marking	Cl.5 of IEC 62612:2013+A1:2015+A2
1206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Marking	IEC 62560 Cl.5
1207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Mechanical strength	IEC 62560 Cl. 9
1208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Power factor	Cl. 8.2 of IEC 62612:2013+A1:2015+A2
1209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Protection against Accidental contact with live parts	IEC 62560 Cl. 7
1210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for General lighting Services	Resistance to flame and ignition	IEC 62560 Cl. 12
1211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Chromaticity coordinates correlated colour temperature and colour rendering	Cl. 9 IS 16103 (Part-2):2012+A3:2018, Cl. 9 of IEC 62717:2014+AMD1:2015 +AMD2:
1212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Dimension	Cl.5 IS 16103 (Part-2):2012+A3:2018, Cl.5 of IEC 62717:2014+AMD1:2015 +AMD2
1213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Information for Luminaire Design	Cl.12 IS 16103 (Part-2):2012+A3:2018, Cl. 12 of IEC 62717:2014+AMD1:2015 +AMD2:
1214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	LED Module Life	Cl.10 IS 16103 (Part-2):2012+A3:2018, Cl.10 of IEC 62717:2014+AMD1:2015 +AMD2:
1215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Lumen Maintenance	Cl.12 IS 16103 (Part-2):2012+A3:2018, Cl. 10.2 of IEC 62717:2014+AMD1:2015 +AMD2:



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1216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Luminous Efficacy	Cl.8.3 IS 16103 (Part-2):2012+A3:2018,Cl. 8.3 of IEC 62717:2014+AMD1:2015 +AMD2
1217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Luminous Flux	Cl.8.1 IS 16103 (Part-2):2012+A3:2018,Cl. 8.1 of IEC 62717:2014+AMD1:2015 +AMD2:
1218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Luminous Intensity Distribution, Peak Intensity and Beam Angle	Cl.8.2 IS 16103 (Part-2):2012+A3:2018,Cl. 8.2 of IEC 62717:2014+AMD1:2015 +AMD2:
1219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Module Power	Cl.7 IS 16103 (Part-2):2012+A3:2018,Cl. 7 of IEC 62717:2014+AMD1:2015 +AMD2:
1220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Test for emission (Radiated and conducted) of radio frequency disturbances	Cl.13 IS 16103 (Part-2):2012+A3
1221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED Modules for General lighting	Verification of Marking	Cl.7 IS 16103 (Part-2):2012+A3:2018,Cl. 4 of IEC 62717:2014+AMD1:2015 +AMD2:
1222	ELECTRICAL- MISCELLANEOUS	Manual call points	Shock (operational)	Cl.5.14 EN 54-11:2001+A1
1223	ELECTRICAL- MISCELLANEOUS	Power supply equipment	Cold (operational)	Cl.9.5 BS EN 54-4
1224	ELECTRICAL- MISCELLANEOUS	Power supply equipment	Impact (operational)	Cl.9.7 BS EN 54-4
1225	ELECTRICAL- MISCELLANEOUS	Power supply equipment	Vibration, sinusoidal (operational)	Cl.9.8 BS EN 54-4
1226	ELECTRICAL- MISCELLANEOUS	Manual call points	Function test	Cl.5.3 of BS EN 54-11
1227	ELECTRICAL- MISCELLANEOUS	Manual call points	Reliability test (endurance)	Cl.5.5 of BS EN 54-11
1228	ELECTRICAL- MISCELLANEOUS	Manual call points	Dry heat (endurance)	Cl.5.8 EN 54-11:2001+A1
1229	ELECTRICAL- MISCELLANEOUS	Manual call points	marking and data	Cl.4.2 of BS EN 54-11



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1230	ELECTRICAL-MISCELLANEOUS	Manual call points	Reset and Test facility	Cl.4.5 & Cl.4.6 of BS EN 54-11
1231	ELECTRICAL-MISCELLANEOUS	Manual call points	Variation of supply parameters	Cl.5.6 of BS EN 54-11
1232	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Functional tests	Cl.9.2 of BS EN 54-4
1233	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Additional design requirements for software controlled control and indicating equipment	cl.13 of BS EN 54-2
1234	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Cold (operational)	Cl.15.4 EN/BS EN 54-2
1235	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Damp heat steady state(operational)	cl.15.5 of BS EN 54-2
1236	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Damp heat, steady-state (endurance)	Cl.15.14 EN/BS EN 54-2
1237	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Design Requirements	Cl.12 of BS EN 54-2
1238	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Disabled condition- Indication of specific disablements	cl.9 of BS EN 54-2
1239	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Electrostatic discharges (operational)	Cl.15.8 EN/BS EN 54-2
1240	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Fault warning condition	cl.8 of BS EN 54-2
1241	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Fire alarm conditions- Indication of the zones in alarm	Cl.7 of BS EN 54-2
1242	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Functional test	Cl.15.2 of BS EN 54-2
1243	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Impact (operational)	Cl.15.6 EN/BS EN 54-2
1244	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Mains voltage dips and interruptions (operational)	cl.15.12 of BS EN 54-2
1245	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Marking	cl.14 of BS EN 54-2
1246	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Standardized input/output interface (option with requirements)	cl.11 of BS EN 54-2
1247	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Supply voltage variation (operational)	cl.15.13 of BS EN 54-2





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1248	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Vibration, sinusoidal (operational)	Cl.15.7 EN/BS EN 54-2
1249	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Vibration, sinusoidal (endurance)	cl.15.15 of BS EN 54-2
1250	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Voltage transients, fast transient bursts (operational)	Cl.15.10 EN/BS EN 54-2
1251	ELECTRICAL-MISCELLANEOUS	Control and indicating equipment	Voltage transients, slow high energy voltage surge (operational)	Cl.15.11 EN/BS EN 54-2
1252	ELECTRICAL-MISCELLANEOUS	Electrical equipment for measurement, control and laboratory use	Protection against the spread of fire	Cl.9:IEC 61010-1:2010+AMD1
1253	ELECTRICAL-MISCELLANEOUS	Electrical equipment for measurement, control and laboratory use	Safety requirements for electrical equipment for measurement, control, and laboratory use	Cl. 15:IEC 61010-1:2010+AMD1
1254	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Constructional requirements for protection against electric shock	Cl. 6.9 of IEC 62052-31
1255	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Insulation (circuits and parts)	Cl. 6.8 of IEC 62052-31
1256	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Insulation (Clearances, Creepage distance, solid insulation)	Cl. 6.7 of IEC 62052-31
1257	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	AC Power Frequency Voltage	Cl. 6.10.2.5 of IEC 62052-31
1258	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Additional means of protection in case of single fault conditions (protection against indirect contact)	Cl. 6.5 of IEC 62052-31
1259	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Components	Cl.No. 13 of IEC 62052-31
1260	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Dielectric	Cl. 6.10.4 of IEC 62052-31
1261	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Durability of marking	Cl. 5 of IEC 62052-31
1262	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Hazards resulting from application - Reasonably foreseeable misuse	Cl. No.14 of IEC 62052-31
1263	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against electrical shock Accessible parts	Cl. 6.2 of IEC 62052-31



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1264	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against electrical shock: Limit values for Accessible parts	Cl. 6.3 of IEC 62052-31
1265	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against liberated gases and substances explosion and implosion- Batteries and battery charging	Cl. No. 12 of IEC 62052-31
1266	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against mechanical hazards	Cl. 7.0 of IEC 62052-31
1267	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against penetration of dust & water	Cl. No.11 of IEC 62052-31
1268	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Protection against spread of fire	Cl. No.9.0 of IEC 62052-31
1269	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Resistance to heat	Cl. No.10.5 of IEC 62052-31
1270	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Resistance to mechanical stresses	Cl. 8.0 of IEC 62052-31
1271	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	single fault condition	Cl.4.4 of IEC 62052-31
1272	ELECTRICAL-MISCELLANEOUS	Electricity metering equipment (AC)	Temperature Rise	Cl. 10.1 to 10.4 of IEC 62052-31
1273	ELECTRICAL-MISCELLANEOUS	Enclosure for Electrical Equipment	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK 01 to IK 10)	IEC 62262:2002+ A1
1274	ELECTRICAL-MISCELLANEOUS	Manual call point	Damp heat, steady state (endurance)	Cl.5.12 BS EN 54-11:2001+A1
1275	ELECTRICAL-MISCELLANEOUS	Manual call points	Vibration, sinusoidal (endurance)	Cl.5.17 EN 54-11:2001+A1
1276	ELECTRICAL-MISCELLANEOUS	Manual call points	Additional requirements for software controlled manual call points	Cl.4.8 of BS EN 54-11
1277	ELECTRICAL-MISCELLANEOUS	Manual call points	Cold (operational)	Cl.5.9 EN 54-11:2001+A1
1278	ELECTRICAL-MISCELLANEOUS	Manual call points	Construction and design	Cl.4.7 of BS EN 54-11
1279	ELECTRICAL-MISCELLANEOUS	Manual call points	Damp heat, cyclic (endurance)	Cl.5.11 EN 54-11:2001+A1



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1280	ELECTRICAL-MISCELLANEOUS	Manual call points	Damp heat, cyclic (operational)	Cl.5.10 EN 54-11:2001+A1
1281	ELECTRICAL-MISCELLANEOUS	Manual call points	Dry heat (operational)	Cl.5.7 EN 54-11:2001+A1
1282	ELECTRICAL-MISCELLANEOUS	Manual call points	EMC, immunity test (operational)	Cl.5.18 EN 54-11:2001+A1
1283	ELECTRICAL-MISCELLANEOUS	Manual call points	Frangible element	Cl.4.3 of BS EN 54-11
1284	ELECTRICAL-MISCELLANEOUS	Manual call points	General(Measurement of response time)	Cl.5.1 of BS EN 54-11
1285	ELECTRICAL-MISCELLANEOUS	Manual call points	Impact (operational)	Cl.5.15 EN 54-11:2001+A1
1286	ELECTRICAL-MISCELLANEOUS	Manual call points	indicators for alarm condition	Cl.4.4 of BS EN 54-11
1287	ELECTRICAL-MISCELLANEOUS	Manual call points	Operational performance test	Cl.5.2 of BS EN 54-11
1288	ELECTRICAL-MISCELLANEOUS	Manual call points	Test facility test (operational)	Cl.5.4 of BS EN 54-11
1289	ELECTRICAL-MISCELLANEOUS	Manual call points	Vibration, sinusoidal (operational)	Cl.5.16 EN 54-11:2001+A1
1290	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Components	Cl.14 of IEC 61010-2-101
1291	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Equipment temperature limits and resistance to heat requirements	Cl.10 of IEC 61010-2-101
1292	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Marking	Cl.5 of IEC 61010-2-101
1293	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Measuring circuits (REASONABLY FORESEEABLE MISUSE)	Cl.16 of IEC 61010-2-101
1294	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Mechanical resistance to shock and impact	Cl.8 of IEC 61010-2-101
1295	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against electric shock	Cl.6 of IEC 61010-2-101
1296	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against HAZARDS from fluids	Cl.11 of IEC 61010-2-101
1297	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against liberated gases, explosion and implosion	Cl.13 of IEC 61010-2-101



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1298	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against mechanical HAZARDS	Cl.7 of IEC 61010-2-101
1299	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against radiation, including laser sources, and against sonic and ultrasonic pressure	Cl.12 of IEC 61010-2-101
1300	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection against the spread of fire	Cl.9 of IEC 61010-2-101
1301	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	Protection by interlocks	Cl.15 of IEC 61010-2-101
1302	ELECTRICAL-MISCELLANEOUS	Particular requirements for in vitro diagnostic (IVD) medical equipment	RISK assessment	Cl.17 of IEC 61010-2-101
1303	ELECTRICAL-MISCELLANEOUS	power supply equipment	Damp heat steady state (operational)	Cl.9.6 BS EN 54-4
1304	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Damp heat, steady-state (endurance)	Cl.9.14 BS EN 54-4
1305	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Electrical design	Cl.6.3 of BS EN 54-4
1306	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Electrostatic discharges (operational)	Cl.9.9 BS EN 54-4
1307	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Mains voltage dips and interruptions (operational)	cl.9.13 of BS EN 54-4
1308	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Mechanical design	Cl.6.2 of BS EN 54-4
1309	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Vibration, sinusoidal (endurance)	Cl.9.15 BS EN 54-4
1310	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Voltage transients, fast transient bursts (operational)	Cl.9.11 BS EN 54-4
1311	ELECTRICAL-MISCELLANEOUS	Power supply equipment	Voltage transients, slow high energy voltage surge (operational)	Cl.9.12 BS EN 54-4
1312	ELECTRICAL-MISCELLANEOUS	Power supply equipment)	Test of the charger and the standby power source	Cl.9.3 of BS EN 54-4
1313	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Connection to the MAINS supply source and connections between parts of equipment	Cl.6.10: IEC 61010-1:2010+AMD1
1314	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Marking and documentation	Cl. 5:IEC 61010-1:2010+AMD1



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1315	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against electric shock	Cl. 6: IEC 61010-1:2010+AMD1
1316	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against HAZARDS from fluids	Cl.11: IEC 61010-1:2010+AMD1
1317	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Testing in single fault condition	Cl. 4.4: IEC 61010-1:2010+AMD1
1318	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Additional means of protection in case of SINGLE FAULT CONDITIONS	Cl. 6.5: IEC 61010-1:2010+AMD1
1319	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Components and subassemblies	Cl 14 of IEC 61010-1:2010+AMD1
1320	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Connections to external circuits	Cl. 6.6: IEC 61010-1:2010+AMD1
1321	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Constructional requirements for protection against electric shock	Cl. 6.9: IEC 61010-1:2010+AMD1
1322	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Determination of ACCESSIBLE parts	Cl. 6.2: IEC 61010-1:2010+AMD1
1323	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Disconnection from supply source	Cl. 6.11: IEC 61010-1:2010+AMD1
1324	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Equipment temperature limits and resistance to heat	Cl. 10: IEC 61010-1:2010+AMD1
1325	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	HAZARDS resulting from application	Cl. 16: IEC 61010-1:2010+AMD1
1326	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Insulation requirements	Cl. 6.7: IEC 61010-1:2010+AMD1
1327	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Limit values for ACCESSIBLE parts	Cl.6.3: IEC 61010-1:2010+AMD1
1328	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Primary means of protection	Cl. 6.4: IEC 61010-1:2010+AMD1
1329	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Procedure for voltage tests	Cl. 6.8: IEC 61010-1:2010+AMD1
1330	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against liberated gases and substances, explosion and implosion	Cl.13: IEC 61010-1:2010+AMD1
1331	ELECTRICAL-MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against mechanical HAZARDS	Cl. 7: IEC 61010-1:2010+AMD1



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1332	ELECTRICAL- MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against radiation, including laser sources, and against sonic and ultrasonic pressure	Cl. 12: IEC 61010-1:2010+AMD1
1333	ELECTRICAL- MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	Resistance to mechanical stresses	Cl. 8: IEC 61010-1:2010+AMD1
1334	ELECTRICAL- MISCELLANEOUS	Safety requirements for electrical equipment for measurement, control, and laboratory use	RISK assessment	Cl.17 of IEC 61010-1:2010+AMD1
1335	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against Fire Hazards	Cl. 9 of IS 16221 (Part 1): 2016/ IEC 62109-1
1336	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against Fire Hazards	Cl. 9 of IS 16221 (Part 2): 2015/ IEC 62109-2
1337	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Transformer protection	Cl.5.2.3.104 of IEC 62040-1:2017+A1
1338	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Construction	Cl 6 of IS 8448:1989+A1:1994+A2
1339	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Clearances , Creepage Distance, Solid Insulation	Cl 7.7 of IS 8448:1989+A1:1994+A2
1340	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	High Voltage Test	Cl 12.5 of IS 8448:1989+A1:1994+A2
1341	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Insulation Resistance	Cl 12.4 of IS 8448:1989+A1:1994+A2
1342	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Leakage Current	Cl 7.2 of IS 8448:1989+A1:1994+A2
1343	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Mechanical Strength	Cl 7.4 of IS 8448:1989+A1:1994+A2
1344	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	No Load Output Current	Cl 12.6 of IS 8448:1989+A1:1994+A2
1345	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Protection Against Electric Shock	Cl 7.1 of IS 8448:1989+A1:1994+A2
1346	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Provision for Earthing	Cl 7.5 of IS 8448:1989+A1:1994+A2
1347	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Stability	Cl 7.3 of IS 8448:1989+A1:1994+A2
1348	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Construction	Cl 6 of IS 8448:1989+A1:1994+A2
1349	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Damp Heat Cyclic Test	Cl 12.9 of IS 8448:1989+A1:1994+A2



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1350	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Durability of Marking	Cl 11 of IS 8448:1989+A1:1994+A2
1351	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Induced Voltage Test	Cl 12.8 of IS 8448:1989+A1:1994+A2
1352	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Output Voltage Test	Cl 9.1 & 12.3 of IS 8448:1989+A1:1994+A2
1353	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Physical Examination	Cl 12.5,8,9,10 of IS 8448:1989+A1:1994+A2
1354	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Protection Against Electric shock	Cl 7.1 of IS 8448:1989+A1:1994+A2
1355	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Screws and Connection	Cl 7.6 of IS 8448:1989+A1:1994+A2
1356	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Stability test for relay operation	Cl 12.10 of IS 8448:1989+A1:1994+A2
1357	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Temperature Rise	Cl 12.7 of IS 8448:1989+A1:1994+A2
1358	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Automatic Line Voltage Correctors (Step Type) for Domestic use ( Upto 5kVA)	Test for continuous operation	Cl 12.11 of IS 8448:1989+A1:1994+A2
1359	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power system	Thickness requirements for metal enclosures	Cl.13.8 of IS 16221 (Part 1): 2016/ IEC 62109-1
1360	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Additional test for grid-interactive inverters	Cl. 4.8 of IS 16221 (Part 2): 2015/ IEC 62109-2
1361	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Additional test for grid-interactive inverters	Cl. 4.8 of IS 16221 (Part 2): 2015/ IEC 62109-2
1362	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Additional test for grid-interactive inverters	Cl. 4.8 of IS 16221 (Part 2): 2015/ IEC 62109-2
1363	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Additional test for grid-interactive inverters	Cl. 4.8 of IS 16221 (Part 2): 2015/ IEC 62109-2
1364	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Backfeed Voltage Protection	Cl. 4.6 of IS 16221 (Part 2): 2015/ IEC 62109-2
1365	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Backfeed Voltage Protection	Cl.4.6 of IS 16221 (Part 1): 2016/ IEC 62109-1
1366	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Components	Cl. 14 of IS 16221 (Part 1): 2016/ IEC 62109-1
1367	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Components	Cl.14 of IS 16221 (Part 2): 2015/ IEC 62109-2
1368	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Electrical Rating	Cl. 4.7 of IS 16221 (Part 1): 2016/ IEC 62109-1



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1369	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Electrical Rating Test	Cl. 4.7 of IS 16221 (Part 1): 2016/ IEC 62109-1
1370	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Electrical Rating Test	Cl. 4.7 of IS 16221 (Part 1): 2016/ IEC 62109-1
1371	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Electrical Rating Test	Cl. 4.7 of IS 16221 (Part 2): 2015/ IEC 62109-2
1372	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Electrical Rating Test	Cl. 4.7 of IS 16221 (Part 2): 2015/ IEC 62109-2
1373	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Electrical tests related to shock hazard	Cl. 7.5 of IS 16221 (Part 1): 2016/ IEC 62109-1
1374	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Electrical Tests related to shock hazard	IS 16221(Part 1):2016/ IEC 62109-1:2010(Cl. No 7.5) & (Cl. No 7) of IS 16221 (Part 2):2015/ IEC 62109-2
1375	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Environmental requirements and conditions (Ingress Protection Up to 68 and UV Exposure)	Cl. 6 of IS 16221 (Part 1): 2016/ IEC 62109-1
1376	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Environmental requirements and conditions (Ingress Protection Up to 68 and UV Exposure)	Cl. 6 of IS 16221 (Part 2): 2015/ IEC 62109-2
1377	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	General condition for tests	Cl. 4.2 of IS 16221 (Part 1): 2016/ IEC 62109-1
1378	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	General testing requirements	Cl. 4 of IS 16221 (Part 2): 2015/ IEC 62109-2
1379	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	General testing requirements (Thermal Test)	Cl. 4 of IS 16221 (Part 2): 2015/ IEC 62109-2
1380	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Handles and manual controls & securing of parts	Cl. 13.1 & 13.2 of IS 16221 (Part 1): 2016/ IEC 62109-1
1381	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Humidity Preconditioning	Cl. 4 of IS 16221 (Part 2): 2015/ IEC 62109-2
1382	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Humidity Preconditioning	Cl. 4.5 of IS 16221 (Part 1): 2016/ IEC 62109-1
1383	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Marking and documentation	Cl. 5 & 5.1 of IS 16221 (Part 2): 2015/ IEC 62109-2
1384	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Mechanical resistance to deflection, impact or Drop	Cl. 13.7 of IS 16221 (Part 1): 2016/ IEC 62109-1
1385	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Physical requirement	Cl.13 of IS 16221 (Part 2): 2015/ IEC 62109-2





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1386	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Polymeric materials	Cl. 13.6 of IS 16221 (Part 1): 2016/ IEC 62109-1
1387	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against chemical hazards	Cl.12 of IS 16221 (Part 2): 2015/ IEC 62109-2
1388	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against electric shock	Cl. 7.3 of IS 16221 (Part 2): 2015/ IEC 62109-2
1389	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against electric shock	Cl. 7.3 of IS 16221 (Part 2): 2015/ IEC 62109-2
1390	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against electric shock	Cl.7.3 of IS 16221 (Part 2): 2015/ IEC 62109-2
1391	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against electric shock and energy hazards	Cl. 7.1,7.2 & 7.3 of IS 16221 (Part 1): 2016/ IEC 62109-1
1392	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against electric shock and energy hazards	Cl. 7.1,7.2 & 7.3 of IS 16221 (Part 1): 2016/ IEC 62109-1
1393	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against energy hazards	Cl. 7.4 of IS 16221 (Part 1): 2016/ IEC 62109-1
1394	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against energy hazards	IS 16221(Part 1):2016/ IEC 62109-1:2010(Cl. No 7.4) & (Cl. No 7) of IS 16221 (Part 2):2015/ IEC 62109-2
1395	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against Fire Hazards	Cl. 9 of IS 16221 (Part 1): 2016/ IEC 62109-1
1396	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against liquid hazards	Cl. 11 of IS 16221 (Part 2): 2015/ IEC 62109-2
1397	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against liquid hazards & Chemical Hazards	Cl. 11 & 12 of IS 16221 (Part 1): 2016/ IEC 62109-1
1398	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against mechanical hazards	Cl. 8 of IS 16221 (Part 2): 2015/ IEC 62109-2
1399	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Protection against mechanical hazards	Cl. 8 of IS 16221 (Part 1): 2016/ IEC 62109-1
1400	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against sonic Pressure hazards	Cl.10 of IS 16221 (Part 2): 2015/ IEC 62109-2
1401	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Provisions for external connections, Internal wiring and connections & Openings in enclosures	Cl. 13.3, Cl.13.4 & Cl.13.5 of IS 16221 (Part 1): 2016/ IEC 62109-1
1402	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Single fault condition	Cl. 4.4 of IS 16221 (Part 1): 2016/ IEC 62109-1



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1403	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Testing in single fault condition	Cl. 4.4 of IS 16221 (Part 2): 2015/ IEC 62109-2
1404	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Testing in single fault condition	Cl. 4.4 of IS 16221 (Part 2): 2015/ IEC 62109-2
1405	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Testing in single fault condition	Cl.4.4 of IS 16221 (Part 1): 2016/ IEC 62109-1
1406	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Testing in single fault condition	Cl.4.4 of IS 16221 (Part 1): 2016/ IEC 62109-1
1407	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power converters for use in photovoltaic power systems	Testing in single fault condition	Cl. 4.4 of IS 16221 (Part 1): 2016/ IEC 62109-1
1408	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Thermal Testing	Cl. 4.3 of IS 16221 (Part 1): 2016/ IEC 62109-1
1409	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems (Up to 20kVA)	Thermal Testing	Cl. 4.3 of IS 16221 (Part 1): 2016/ IEC 62109-1
1410	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Openings in enclosures	Cl. 13.5 of IS 16221 (Part 1): 2016/ IEC 62109-1
1411	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against electric shock and energy hazards	Cl. 7.1,7.2 & 7.3 of IS 16221 (Part 1): 2016/ IEC 62109-1
1412	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Protection against sonic Pressure hazards	Cl. 10 of IS 16221 (Part 1): 2016/ IEC 62109-1
1413	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems	Verification of Marking and documentation	Cl.5 of IS 16221 (Part 1): 2016/ IEC 62109-1
1414	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems (Up to 20kVA)	Electrical Rating	Cl.4.7 of IS 16221 (Part 1): 2016/ IEC 62109-1
1415	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Power converters for use in photovoltaic power systems (up to 20kVA)	Electrical Rating Test	Cl. 4.7 of IS 16221 (Part 2): 2015/ IEC 62109-2
1416	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Rate of correction	Cl. 11.13 of IS 9815 (Part-1)
1417	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Continuous Operation	Cl. 11.11 of IS 9815 (Part-1)
1418	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Durability of Marking	Cl. 10 of IS 9815 (Part-1)
1419	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	High voltage	Cl 11.5 of IS 9815(Part-1)
1420	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Insulation Resistance	Cl 11.4 of IS 9815(Part-1)
1421	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Leakage Current	Cl 7.3 of IS 9815(Part-1)



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1422	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Load Loss & Efficiency and Induced Voltage	Cl. 11.9 & 11.10 of IS 9815 (Part-1)
1423	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Load Loss & Efficiency and Induced Voltage	Cl. 11.9 & 11.10 of IS 9815 (Part-1)
1424	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	No load Output Current & No Load Loss	Cl. 11.7 & 11.8 of IS 9815 (Part-1)
1425	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Physical Examination	Cl. 6 and 10 of IS 9815(Part-1)
1426	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Provision for Earthing	Cl. 7.2 of IS 9815 (Part-1)
1427	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Temperature Rise	Cl. 11.12 of IS 9815 (Part-1)
1428	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Damp Heat Cyclic Test	Cl. 11.15 of IS 9815 (Part-1)
1429	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Locked Rotor Test for Servo-Motor	Cl. 11.14 of IS 9815 (Part-1)
1430	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Servo Motor Operated automatic Line Voltage Correctors	Output Voltage Test	Cl. 11.6 of IS 9815 (Part-1)
1431	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Output	Cl. 7.9 of IS 13314
1432	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Output	IS 13314 Cl. 7.9
1433	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Climatic Tests	Cl. 7.10 of IS 13314
1434	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Harmonic Contents	Cl. 7.11 of IS 13314
1435	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Harmonic Contents	IS 13314 (Cl. 7.11)
1436	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Harmonic Contents	IS 13314 (Cl. 7.11)
1437	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Harmonic Contents	IS 13314 (Cl. 7.11)
1438	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Harmonic Contents	IS 13314 (Cl. 7.11)
1439	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Insulation Resistance	IS 13314 (Cl. 7.7)
1440	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	No load	IS 13314 (Cl. 7.8)



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1441	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	No load	IS 13314 (Cl. 7.8)
1442	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	No load	IS 13314 (Cl. 7.8)
1443	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Output	IS 13314 (Cl. 7.9)
1444	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Output	IS 13314 (Cl. 7.9)
1445	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	High Voltage	IS 13314 (Cl. 7.6)
1446	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Solid State Inverters Run From Storage Batteries - Specification (Up to 20 KVA)	Visual Inspection	IS 13314 (Cl. 7.5)
1447	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Fault & abnormal conditions	Cl. 4.2 of IEC 62040-1:2017+A1
1448	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Division voltage class	Cl. 4.4.2 of IEC 62040-1:2017+A1
1449	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Protection against environmental stresses & Protection against sonic pressure hazards	Cl.4.9 & 4.10 of IEC 62040-1:2017+A1
1450	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Protection against fire & thermal hazards	Cl. 4.6 of IEC 62040-1:2017+A1
1451	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Protection against mechanical hazards	Cl. 4.7 of IEC 62040-1:2017+A1
1452	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Protective impedance & Touch current measurement	Cl. 5.2.3.6 & 5.2.3.7 of IEC 62040-1:2017+A1
1453	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Short circuit & overload protection	Cl. 4.3 of IEC 62040-1:2017+A1
1454	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Stability	Cl. 5.2.2.5 of IEC 62040-1:2017+A1
1455	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	UPS isolation & disconnect devices, Stored energy sources & UPS connection to telecommunication lines	Cl. 4.101,4.102 & 4.103 of IEC 62040-1:2017+A1
1456	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (20kVA)	Wall, ceiling or rack mounted equipment test	Cl.5.2.2.6 of IEC 62040-1:2017+A1
1457	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (up to 20kVA)	Stability	Cl. 7.2 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1



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1458	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems (UPS) (up to 20kVA)	TNV Circuits test	Cl. 5.2.2 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1459	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power system (UPS) (up to 20kVA)	Power Interfaces	Cl. 4.6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1460	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Provision for fault protection	Cl.4.4.4 of IEC 62040-1:2017+A1
1461	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Provision for fault protection	Cl.4.4.4 of IEC 62040-1:2017+A1
1462	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (Up to 20 kVA)	Provision for basic protection	Cl.4.4.3 of IEC 62040-1:2017+A1
1463	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	Limited Power source	Cl.5.2.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1464	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	Resistance to fire	Cl. 7.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1465	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Abnormal Operating and Fault condition	Cl. 8.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1466	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Abnormal Operating and Fault condition	Cl. 8.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1467	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Abnormal Operating and Fault condition	Cl. 8.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1468	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	AC and D.C. Power isolation	Cl. 5.4 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1469	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	Battery Location	Cl. 7.6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1470	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Connection to Telecommunication Networks	Cl. 9 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1471	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Connection to Telecommunication Networks	Cl. 9 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1472	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Connection to Telecommunication Networks	Cl. 9 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1473	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) (up to 20kVA)	Connection to Telecommunication Networks	Cl. 9 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1474	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	Construction details	Cl. 7.4 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1475	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (up to 20kVA)	Construction details	Cl. 7.4 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1



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1476	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (Up to 20kVA)	Power interfaces	Cl. 4.6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1477	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Abnormal operation and simulated faults	Cl. 5.2.4 of IEC 62040-1:2017+A1
1478	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	AC or D.C Voltage	Cl.5.2.3.4 of IEC 62040-1:2017+A1
1479	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	AC or d.c. voltage	Cl.5.2.3.4 of IEC 62040-1:2017+A1
1480	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	AC or d.c. voltage	Cl.5.2.3.4 of IEC 62040-1:2017+A1
1481	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Backfeed protection	Cl.5.2.3.101 of IEC 62040-1:2017+A1
1482	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Backfeed protection	Cl.5.2.3.101 of IEC 62040-1:2017+A1
1483	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Capacitor Discharge	Cl.4.4.9 & 5.2.3.8 of IEC 62040-1:2017+A1
1484	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Clearances and Creepage distances	Cl.5.2.2.1 of IEC 62040-1:2017+A1
1485	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Clearances and Creepage distances	Cl.5.2.2.1 of IEC 62040-1:2017+A1
1486	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Clearances and Creepage distances	Cl.5.2.2.1 of IEC 62040-1:2017+A1
1487	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Clearances, creepage distances and distance through insulation	Cl. 5.7 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1488	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Compatibility with residual current-operated protective devices	Cl.4.4.8 of IEC 62040-1:2017+A1
1489	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Components	Cl. 4.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1490	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Construction details	Cl. 7.4 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1491	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Cord guard	Cl.5.2.2.101 of IEC 62040-1:2017+A1
1492	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Electric strength	Cl. 8.2 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1493	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosure	Cl. 7.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1



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1494	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosure	Cl. 7.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1495	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosure integrity test	Cl.5.2.2.4 of IEC 62040-1:2017+A1
1496	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosures	Cl.4.12 of IEC 62040-1:2017+A1
1497	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosures	Cl.4.12 of IEC 62040-1:2017+A1
1498	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enclosures	Cl.4.12 of IEC 62040-1:2017+A1
1499	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enhanced protection	Cl.4.4.5 of IEC 62040-1:2017+A1
1500	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Enhanced protection	Cl.4.4.5 of IEC 62040-1:2017+A1
1501	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Environmental	Cl.5.2.6 of IEC 62040-1:2017+A1
1502	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Equipment with multiple sources of supply	Cl.4.8 of IEC 62040-1:2017+A1
1503	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	External Signaling circuits	Cl. 5.2.4 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1504	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	General (Marking)	Cl. 6.1 of IEC 62040-1:2017+A1
1505	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	General provision for earth leakage	Cl. 8.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1506	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	General provision for earth leakage	Cl. 8.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1507	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Handles and manual controls securement	Cl. 5.2.2.7 of IEC 62040-1:2017+A1
1508	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Hydrostatic pressure	Cl.5.2.7 of IEC 62040-1:2017+A1
1509	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Impulse voltage test & Alternate to Impulse voltage test	Cl.5.2.3.2 & 5.2.3.3 of IEC 62040-1:2017+A1
1510	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Information for maintenance	Cl. 6.5 of IEC 62040-1:2017+A1
1511	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Information for selection	Cl. 6.2 of IEC 62040-1:2017+A1



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1512	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Information for use	Cl. 6.4 of IEC 62040-1:2017+A1
1513	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Ingress protection test (IP rating)	Cl. 5.2.2.3 of IEC 62040-1:2017+A1
1514	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Input current	Cl. 5.2.3.102 of IEC 62040-1:2017+A1
1515	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Input current	Cl. 5.2.3.102 of IEC 62040-1:2017+A1
1516	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Insulation	Cl. 4.4.7 of IEC 62040-1:2017+A1
1517	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Insulation	Cl. 4.4.7 of IEC 62040-1:2017+A1
1518	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Insulation	Cl. 4.4.7 of IEC 62040-1:2017+A1
1519	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Insulation	Cl. 4.4.7 IEC 62040-1:2017+A1
1520	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Insulation	Cl. 4.4.7 of IEC 62040-1:2017+A1
1521	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited Current Circuits	Cl. 5.2.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1522	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited power source	Cl.5.2.3.9 of IEC 62040-1:2017+A1
1523	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited power source	Cl.5.2.3.9 of IEC 62040-1:2017+A1
1524	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited Power source	Cl. 5.2.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1525	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited Power source	Cl. 5.2.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1526	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Limited Power source	Cl.5.2.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1527	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Material	Cl.5.2.5 of IEC 62040-1:2017+A1
1528	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Material	Cl.5.2.5 of IEC 62040-1:2017+A1
1529	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Mechanical Strength	Cl. 7.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1





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1530	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Mechanical Strength	Cl. 7.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1531	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Non-accessibility	Cl.5.2.2.2 of IEC 62040-1:2017+A1
1532	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Non-accessibility	Cl.5.2.2.2 of IEC 62040-1:2017+A1
1533	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Overcurrent and earth fault protection	Cl. 5.5 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1534	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Partial discharge	Cl.5.2.3.5 of IEC 62040-1:2017+A1
1535	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power Interfaces	Cl. 4.6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1536	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protection against electric shock and energy Hazards	Cl. 5.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1537	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protection against electric shock and energy Hazards	Cl. 5.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1538	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protection of personnel- Safety Interlocks	Cl. 5.6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1539	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protective earthing & bonding	Cl. 5.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1540	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protective earthing & bonding	Cl. 5.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1541	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protective earthing & bonding	Cl. 5.3 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1542	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Protective equipotential bonding	Cl.5.2.3.11 of IEC 62040-1:2017+A1
1543	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Safety extra low voltage circuits-SELV	Cl. 5.2.1 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1544	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Telephone network voltage circuits-TNV	Cl. 5.2.2 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1545	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Temperature rise	Cl.5.2.3.10 of IEC 62040-1:2017+A1
1546	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Temperature rise	Cl. 7.7 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1547	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Temperature rise	Cl.7.7 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1



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1548	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Unsynchronized load transfer	Cl.5.2.3.105 of C 62040-1:2017+A1
1549	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Verification of Marking and instructions (High leakage current , Durability of markings)	Cl. 4.7 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1550	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Wiring Connection and supply	Cl. 6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1551	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Wiring Connection and supply	Cl. 6 of IEC 62040-1:2008/IS 16242 (Part-1):2014+A1
1552	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Wiring connections	Cl. 4.11 of IEC 62040-1:2017+A1
1553	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (20kVA)	Protection against electrical energy hazards	Cl. 4.5 of IEC 62040-1:2017+A1
1554	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) (20kVA)	Protection measures	Cl. 4.4.6 of IEC 62040-1:2017+A1
1555	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Utility interconnected photovoltaic inverters- Test procedure of islanding prevention measures (Upto 20KVA@50 Hz)	Test for Single or multi-phase inverter (Test to verify adequate Islanding Protection)	Cl. 6, 5 & Annex B IS 16169:2014/IEC 62116
1556	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Utility interconnected photovoltaic inverters- Test procedure of islanding prevention measures(Upto 20KVA)	Real Time measurement of electrical parameter	Cl. 4 of IS 16169:2014/IEC 62116
1557	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Utility interconnected photovoltaic inverters- Test procedure of islanding prevention measures (Upto 20KVA)	Real Time measurement of electrical parameter	Cl. 4 of IS 16169 : 2019 / IEC 62116
1558	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Utility interconnected photovoltaic inverters- Test procedure of islanding prevention measures (Upto 20KVA)	Test for single phase or multi phase inverter (Real Time Measurement)	Cl. 6, 5 & Annex-B of IS 16169 : 2019 / IEC 62116
1559	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Additional Test on Pins provided with Insulating Sleeves	Clause 30 of IS 1293:2019+A1
1560	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Additional Test on Pins provided with Insulating Sleeves	Clause 30 of IS 1293:2019+A1
1561	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Breaking Capacity	Clause 20 of IS 1293:2019+A1
1562	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Checking of Dimensions	Clause 9 of IS 1293:2019+A1



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1563	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Construction of Plugs and Portable Socket outlets	Clause 14 of IS 1293:2019+A1
1564	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Constructions of Fixed socket outlets	Clause 13 of IS 1293:2019+A1
1565	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Creepage Distances, Clearances and Distance through Sealing Compound	Clause 27 of IS 1293:2019+A1
1566	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Flexible cables and their Connection	Clause 23 of IS 1293:2019+A1
1567	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Force necessary to withdraw the plug	Clause 22 of IS 1293:2019+A1
1568	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Insulation resistance and Electric Strength	Clause 17 of IS 1293:2019+A1
1569	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Interlocked Socket Outlets	Clause 15 of IS 1293:2019+A1
1570	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Mechanical Strength	Clause 24 of IS 1293:2019+A1
1571	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Normal operation	Clause 21 of IS 1293:2019+A1
1572	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Operation of Earthing Contacts	Clause 18 of IS 1293:2019+A1
1573	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Protection Against Electric Shock	Clause 10 of IS 1293:2019+A1
1574	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Provision for Earthing	Clause 11 of IS 1293:2019+A1
1575	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Rating, Classification and marking	Clause 6,7 & 8 of IS 1293:2019+A1
1576	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Resistance of Insulation material to abnormal heat, to fire and to tracking	Clause 28 of IS 1293:2019+A1



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1577	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Resistance to ageing, to harmful ingress of water and to humidity	Clause 16 of IS 1293:2019+A1
1578	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Resistance to Heat	Clause 25 of IS 1293:2019+A1
1579	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Resistance to Rusting	Clause 29 of IS 1293:2019+A1
1580	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Screws, Current carrying parts and connections	Clause 26 of IS 1293:2019+A1
1581	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Temperature Rise	Clause 19 of IS 1293:2019+A1
1582	ELECTRICAL- WIRING ACCESSORIES	Plug and Socket-Outlets for household and similar purposes of rated Voltage up to and Including 250 V and Rated Current Up to and Including 16 A	Terminals	Clause 12 of IS 1293:2019+A1
1583	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Checking of Dimensions	Clause 9 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1584	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Constructional requirements	Cl.13 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7:2013
1585	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Creepage distance, Clearance and Distance through sealing compound	Cl. 23 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1586	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Insulation Resistance test and Electric strength	Cl. 16 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1587	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Making and breaking Capacity	Cl. 18 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1588	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Marking	Clause 8 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7



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1589	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Mechanical strength	Cl. 20 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1590	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Mechanism	Cl. 14 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7:2013
1591	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Normal Operation	Cl. 19 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1592	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Protection against Electric shock	Cl. 10 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1593	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Provision for Earthing	Cl. 11 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1594	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance of Insulating Material to abnormal heat to fire and to tracking	Cl. 24 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1595	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance to Ageing	Cl. 15.1 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1596	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance to harmful ingress of water	Cl. 15.2 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1597	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance to Heat	Cl. 21 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1598	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance to humidity	Cl. 15.3 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7:2013
1599	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Resistance to Rusting	Cl. 25 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7



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1600	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Screws, current carrying parts and connections	Cl. 22 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1601	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Temperature Rise	Cl. 17 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1602	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes-specification	Terminals	Cl. 12 of IS 3854:1997+A1:2000+A2:2002 +A3:2003+A4+A5:2007+A6:2011+ A7
1603	ELECTRONICS- AUDIO EQUIPMENT	Audio ,Video and Related Equipment-Determination of power consumption	On mode power measurements (Schedule 11-Color televisions)	Cl. 6.4.5 of IEC 62087-3(Edition 1)
1604	ELECTRONICS- AUDIO EQUIPMENT	Audio ,Video and Related Equipment-Determination of power consumption	On mode power measurements (Schedule 11-Color televisions)	IEC 62087-3(Edition 1): 2015
1605	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Constructional requirements with regard to the protection against electric shock	Cl. 8 of IS 616:2017/IS 60065
1606	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Electric shock hazard under normal operating condition-Removal of protective covers	Cl. 9.2 of IS 616:2017/IS 60065
1607	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Hazardous radiations	Cl. 6 of IS 616:2017/IS 60065
1608	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Heat Resistance of insulating material	Cl. 7.2 of IS 616:2017/IS 60065
1609	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Heating under normal operating conditions-General	Cl. 7.1 of IS 616:2017/IS 60065
1610	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Heating under normal operating conditions-General	Cl. 7.1 of IS 616:2017/IS 60065
1611	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Heating under normal operating conditions-General	Cl. 7.1 of IS 616:2017/IS 60065
1612	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Marking & Instructions-Terminals, Caution Marking, Instructions	Cl. 5.2 of IS 616:2017/IS 60065:2014
1613	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video & Similar Electronics Apparatus	Marking & Instructions-Terminals, Caution Marking, Instructions	Cl. 5.3,5.4 & 5.5 of IS-616:2017/ IEC 60065
1614	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Antenna coaxial sockets mounted on the apparatus	Cl.12.5 of IS 616:2017/IS 60065



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1615	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Apparatus containing coin/Button Cell Batteries	Cl. 12.7 of IS 616:2017/IS 60065
1616	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Components	Cl. 14 of IS 616:2017/IS 60065
1617	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Electric shock hazard under normal operating conditions	Cl. 9.1.1 to 9.1.7 of IS 616:2017/IEC 60065
1618	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Electric shock hazard under normal operating conditions	Cl. 9.1.1 to 9.1.7 of IS 616:2017/IEC 60065
1619	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Fault Conditions	Cl. 11 of IS 616:2017/IS 60065
1620	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Impact Test	Cl.12.1.4 of IS 616:2017/IS 60065
1621	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Insulation Resistance and dielectric strength	Cl. 10.4 of IS 616:2017/IS 60065
1622	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Insulation resistance and dielectric strength	Cl.10.4 of IS 616:2017/IS 60065
1623	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Marking	Cl. 5.2 of IS 616:2017/IS 60065:2014
1624	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Remote Control devices held in hand	Cl. 12.3 of IS 616:2017/IS 60065
1625	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Stress relief Test	Cl. 12.1.6 of IS 616:2017/IS 60065
1626	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Surge Test	Cl. 10.2 of IS 616:2017/IS 60065
1627	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Telescoping or rod antennas	Cl. 12.6 of IS 616:2017/IS 60065
1628	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Telescoping or rod antennas	Cl. 12.6 of IS 616:2017/IS 60065
1629	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Terminals	Cl. 15 of IS 616:2017/IS 60065
1630	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronics Apparatus	Vibration Test	Cl. 12.1.3 of IS 616:2017/IS 60065
1631	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar Electronics Apparatus	Marking & Instructions-General requirements	Cl. 5.1 of IS 616:2017/IS 60065:2014
1632	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Bump Test	Cl. 12.1.2 of IS 616:2017/IS 60065
1633	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Clearance And Creepage Distance	Cl. 13 of IS 616:2017/IS 60065



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1634	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Clearance and Creepage Distances Tracking Index, Transient Overvoltage measurements	Cl. 13 of IS 616:2017/IS 60065
1635	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Drawers	Cl. 12.4 of IS 616:2017/IS 60065
1636	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Drop Test	Cl.12.1.5 of IS 616:2017/IS 60065
1637	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Electric shock hazard under normal operating condition- Removal of protective covers	Cl. 9.2 of IS 616:2017/IS 60065
1638	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Electrical connection and mechanical fixings	Cl. 17 of IS 616:2017/IS 60065
1639	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	External Flexible cords	Cl.16 of IS 616:2017/IS 60065
1640	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Fault Condition	Cl. 11 of IS 616:2017/IS 60065
1641	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Fault Condition	Cl.11 of IS 616:2017/IS 60065
1642	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Fixing of Actuating Elements	Cl. 12.2 of IS 616:2017/IS 60065
1643	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Humidity Treatment	Cl. 10.3 of IS 616:2017/IS 60065
1644	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Measurement of power	IEC 62301 (Cl.5)
1645	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Resistance to fire	Cl. 20 of IS 616:2017/IS 60065
1646	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Stability and Mechanical hazards	Cl.19 of IS 616:2017/IS 60065
1647	ELECTRONICS- AUDIO EQUIPMENT	Audio, video, and related equipment	Determination of power consumption - Part 1: General	IEC 62087-1
1648	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Mechanically-caused injury	Cl. 8 of IEC 62368-1
1649	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Backfeed safeguard in battery backed up supplies	Cl. 5.8 of IEC 62368-1
1650	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Classification and limits of electrical energy sources	Cl.5.2 of IEC 62368-1
1651	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Components as safeguards	Cl.5.5 of IEC 62368-1





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1652	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Components requirements	Cl. 4.10 of IEC 62368-1
1653	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Electrically -caused fire	Cl. 6.0 of IEC 62368-1
1654	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Energy source classification	Cl. 4.2 of IEC 62368-1
1655	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment containing Coin/button cell batteries	Cl. 4.8 of IEC 62368-1
1656	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment design and construction	Cl.4.1.3 of IEC 62368-1
1657	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Equipment for direct insertion into mains socket-outlets	Cl. 4.7 of IEC 62368-1
1658	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Explosion	Cl.4.5 of IEC 62368-1
1659	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Fixing of conductors	Cl. 4.6 of IEC 62368-1
1660	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances	Cl.7 of IEC 62368-1
1661	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Insulation materials and requirements	Cl.5.4 of IEC 62368-1
1662	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Likelihood of fire or shock due to entry of conductive objects	Cl.4.9 of IEC 62368-1
1663	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Markings and instructions	Cl. 4.1.15 of IEC 62368-1
1664	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Prospective touch voltage, touch current & protect. Conductor current	IEC 62368-1 Cl.5.7
1665	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Prospective touch voltage, touch current & protective Conductor current	Cl.5.7 of IEC 62368-1
1666	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Protection against electrical energy sources	Cl.5.3 of IEC 62368-1
1667	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Protection against energy sources	Cl. No.4.3 of IEC 62368-1
1668	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Protection against energy sources	Cl.4.3 of IEC 62368-1
1669	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Protection against energy sources	Cl. No.4.3 of IEC 62368-1



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1670	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Protective conductor	Cl.5.6 of IEC 62368-1
1671	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Radiation	Cl. 10 of IEC 62368-1
1672	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Safeguards	Cl. 4.4 of IEC 62368-1
1673	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and Communication Technology Equipment	Thermal burn injury	Cl.9 of IEC 62368-1
1674	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video, Information and communication Technology Equipment	Use of components	Cl.4.1.2 of IEC 62368-1
1675	ELECTRONICS- AUDIO EQUIPMENT	Household Electrical Appliances-Measurements of standby power, Eg. Television, Laptop, Scanner, Printer, Power Supplies	Average Reading Method (Measurement of standby Power) (Schedule11, 14,16)	Cl.5.3.3 & Cl.5.3.4 of IEC 62301 (2nd Edition)
1676	ELECTRONICS- AUDIO EQUIPMENT	Household Electrical Appliances-Measurements of standby power, Eg. Television, Laptop, Scanner, Printer, Power Supplies, Microwave Oven	Average Reading Method (Measurement of standby Power) (Schedule11, 14,16)	Cl.5.3.3 & Cl.5.3.4 of IEC 62301 (2nd Edition)
1677	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Capacitance measurement	Cl 2.9 of IS 2993 : 1998/ Cl 5.9 of IEC 60252-1 2010/ + A1
1678	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Check of dimensions	Cl 2.10 of IS 2993 : 1998/ Cl 5.10 of IEC 60252-1 2010/ + A1
1679	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Creepage distances and clearances	Cl 4.1 of IS 2993 : 1998/ Cl 7 of IEC 60252-1 2010/ + A1
1680	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Damp-heat test	Cl 2.14 of IS 2993 : 1998/ Cl 5.14 of IEC 60252-1 2010/ + A1
1681	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Destruction test	Cl 2.16 of IS 2993 : 1998/ Cl 5.16 of IEC 60252-1 2010/ + A1



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1682	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Discharge Devices(Voltage discharge test)	CI 4.4 of IS 2993 : 1998/ CI 7 of IEC 60252-1 2010/ + A1
1683	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Earth Connection	CI 4.3 of IS 2993 : 1998/ CI 7 of IEC 60252-1 2010/ + A1:2013
1684	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Endurance test	CI 2.13 of IS 2993 : 1998/ CI 5.13 of IEC 60252-1 2010/ + A1
1685	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Mechanical Tests	CI 2.11 of IS 2993 : 1998/ CI 5.11 of IEC 60252-1 2010/ + A1
1686	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Overload Test	CI 3.0 of IS 2993 : 1998/ CI 6 of IEC 60252-1 2010/ + A1
1687	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Ratings/Marking	CI 5 of IS 2993 : 1998/ CI 8 of IEC 60252-1 2010/ + A1
1688	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Resistance to heat, fire and tracking	CI 5.17of IS 2993:1998/IEC 60252-1 2010/ + A1
1689	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Sealing test	CI 2.12 of IS 2993 : 1998/ CI 5.12 of IEC 60252-1 2010/ + A1:
1690	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Self-healing test	CI 2.15 of IS 2993 : 1998/ CI 5.15 of IEC 60252-1 2010/ + A1:



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1691	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Self-healing test	Cl 2.15 of IS 2993 : 1998/ Cl 5.15 of IEC 60252-1 2010/ + A1
1692	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Tangent of loss angle	Cl 2.5 of IS 2993 : 1998/ IEC 60252-1 2010/ + A1
1693	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Terminals & connecting cables	Cl 4.2 of IS 2993 : 1998/ Cl 7 of IEC 60252-1 2010/ + A1
1694	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Visual examination(Marking)	Cl 2.6 of IS 2993 : 1998/ Cl 5.6 of IEC 60252-1 2010/ + A1
1695	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Voltage test between terminals	Cl 2.7 of IS 2993 : 1998/ Cl 5.7 of IEC 60252-1 2010/ + A1
1696	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Voltage test between terminals	Cl 2.7 of IS 2993 : 1998/ Cl 5.7 of IEC 60252-1 2010/ + A1
1697	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	AC motor capacitors	Voltage test between terminals and case	Cl 2.8 of IS 2993 : 1998/ Cl 5.8 of IEC 60252-1 2010/ + A1:
1698	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handset	Inputting and display of all the characters in English, Hindi and additional languages	Cl. 5.1 of IS 16333(Part-3)
1699	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Sending the text from some other devices by inputting all the characters in all the 22 Indian official languages	Cl 5.2 of IS-16333(Part 3): 2017



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1700	ELECTRONICS- EMC TEST FACILITY	LED modules for general lighting, Self-ballasted LED lamps for general lighting services with supply voltages > 50 V	Radio Frequency Disturbances (Radiated and Conducted Emission)	IEC 62717:2014+AMD1:2015+AMD 2:2019 CSV, EN 62717:2017+A2:2019, IS 16103 : Part 2 : 2012, IEC 62612:2013+AMD1:2015+AMD 2:2018 CSV, EN 62612:2013+A2:2018, IS 16102 : Part 2
1701	ELECTRONICS- EMC TEST FACILITY	All Electrical and Electronics Equipments; Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase; Medical electrical equipment; Immunity standard for industrial environments; Electrical equipment for measurement, control and laboratory use; Equipment for general lighting purpose; AC motor capacitors;	Voltage Dips, Short Interruptions & Voltage Variations Immunity Tests	IEC61000-4-11:2020,EN 61000-4-11:2004+A1:2017,IS1 4700:Part 4: Sec 11:2021,IEC60601-1-2:2014+A MD1:2020,EN60601-1-2:2014,I S 13450: Part 1:Sec 2: 2018/IEC 60601-1-2:2014, IEC 61000-6-1:2016, EN IEC 61000-6-1:2019,IS14700:Part 6:Sec1:2019,IEC61000-6-2:201 6,EN/IEC61000-6-2:2019, IS14700:Part 6:Sec 2 : 2019, IEC 61326-1:2020 RLV, EN IEC 61326-1:2021, IEC 61547:2020, EN 61547:2009, IEC 60252-1:2010+AMD1:2013 CSV, TEC-SD-DD-EMC-221-05-OCT-16,IS 13450:Part1:SEC2:2018, IEC/EN 60255-26
1702	ELECTRONICS- EMC TEST FACILITY	All Electrical and Electronics Equipments; Uninterruptible power systems (UPS); Electronic control devices; Medical electrical equipment; Electrical equipment for measurement, control and laboratory use; Equipment input current =16 A per phase; Equipment connected to public low-voltage systems with input current >16 A and = 75 A per phase; Automatic electrical controls; Solid State Invertors Run From Storage Batteries; Self-ballasted LED lamps for general lighting services with supply voltages > 50 V;	Harmonic Current Emissions	IEC 61326-2-5:2020 RLV EN IEC 61326-2-5:2021 IEC 61326-2-6:2020 RLV EN IEC 61326-2-6:2021 IEC 61000-3-2:2018+AMD1:2020 CSV EN IEC 61000-3-2:2019 IS 14700 : Part 3 : Sec 2 : 2020 IEC 61000-3-12:2011+AMD1:2021 CSV EN 61000-3-12:2011 IEC 60730-1:2013+AMD1:2015+A MD2:2020 CSV EN 60730-1:2016+A1:2019 IS/IEC 60730 : Part 1 : 1999 IS 13314: 1992 IEC 62612:2013+AMD1:2015+AMD 2:2018 CSV EN 62612:2013+A2:2018 IS 16102 : Part 2 : 2017 IS 15111 : Part 2



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1703	ELECTRONICS- EMC TEST FACILITY	All Electrical and Electronics Equipments; Uninterruptible power systems (UPS); Electronic control devices; Medical electrical equipment; Electrical equipment for measurement, control and laboratory use; Equipment input current =16 A per phase; Equipment connected to public low-voltage systems with input current >16 A and = 75 A per phase; Automatic electrical controls; Solid State Invertors Run From Storage Batteries; Self-ballasted LED lamps for general lighting services with supply voltages > 50 V;	Harmonic current emissions	IEC 62040-2:2016 RLV EN IEC 62040-2:2018 IS 16242 : Part 2 : 2020 IEC 60669-2-1:2021 EN 60669-2-1:2004+A12:2010 IEC 60601-1-2:2014+AMD1:2020 CSV EN 60601-1-2:2014 IS 13450 : Part 1 : Sec 2 : 2018/IEC 60601-1-2 : 2014 IEC 61326-1:2020 RLV EN IEC 61326-1:2021 IEC 61326-2-1:2020 RLV EN IEC 61326-2-1:2021 IEC 61326-2-2:2020 RLV EN IEC 61326-2-2:2021 IEC 61326-2-3:2020 RLV EN IEC 61326-2-3:2021 IEC 61326-2-4:2020 RLV EN IEC 61326-2-4
1704	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product with DC Power Port	Voltage Dips Short Interruption & Voltage Variations Immunity Test on D.C. input power port immunity tests	IEC 61000-4-29:2000/EN 61000-4-29:2001, CISPR 35:2016, EN 55024:2010+A1:2015, EN 55014-2:2015, CISPR 14-2:2020, IEC 61000-6-1:2016/EN 61000-6-1:2007, IEC 61000-6-2:2016/EN 61000-6-2:2005, EN 55035:2017+A11:2020, TEC/SD/DD/EMC-221/05/OCT-1 6, IEC 60255-26:2013/ EN 60255-26
1705	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product industrial, scientific and medical equipment Sound and television broadcast receivers and associated equipment Household appliances, electric tools and apparatus electrical lighting equipment information technology equipment automotive vehicle and electronics subassembly(ESA) residential, commercial and light industrial equipment industrial equipment digital equipment electro medical devices switches for household and similar fixed electrical installations automatic electrical controls for household uninterruptible power systems (UPS) electrical equipment for measurement, control and laboratory use telecommunication network equipment electromagnetic compatibility of multimedia equipment electrical/electronics equipments	Conducted emission	EN IEC 61326-2-6:2021, TEC/SD/DD/EMC-221/05/OCT-1 6 ICES-003, Issue 7 October 15, 2020, GR-1089, Issue Number 07, Issue Date Dec 2017, ETSI EN 301 489-1 V2.2.3 (2019-11), MIL-STD-461 A,B,C,D,E,F,G-CE102:2015, ETSI EN 300 386 V2.2.0 (2020-10), UN/ECE , Regulation No 10 ( Annex 13,14,19,20), 28 October 2011, IEC 61000-6-3:2020, EN IEC 61000-6-3:2021, IS 13450 : Part 1 : SEC 2 : 2018, IS 14700 : Part 6 : Sec 3



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1706	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product industrial, scientific and medical equipment Sound and television broadcast receivers and associated equipment Household appliances, electric tools and apparatus electrical lighting equipment information technology equipment automotive vehicle and electronics subassembly(ESA) residential, commercial and light industrial equipment industrial equipment digital equipment electro medical devices switches for household and similar fixed electrical installations automatic electrical controls for household uninterruptible power systems (UPS) electrical equipment for measurement, control and laboratory use telecommunication network equipment electromagnetic compatibility of multimedia equipment electrical/electronics equipments	Conducted emission	EN IEC 62040-2:2018, IS 16242 : Part 2 : 2020, IEC 60669-2-1:2021, EN 60669-2-1:2004+A12:2010, IS/IEC 60669 : Part 2 : Sec 1 : 2008, IEC 62052-11:2020, EN IEC 62052-11:2021, IS 14697: 2021, IEC 61326-1:2020 RLV, EN IEC 61326-1:2021, IEC 61326-2-1:2020 RLV, EN IEC 61326-2-1:2021, IEC 61326-2-2:2020 RLV, EN IEC 61326-2-2:2021, IEC 61326-2-3:2020 RLV, EN IEC 61326-2-3:2021, IEC 61326-2-4:2020 RLV, EN IEC 61326-2-4:2021, IEC 61326-2-5:2020 RLV, EN IEC 61326-2-5:2021, IEC 61326-2-6
1707	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product industrial, scientific and medical equipment Sound and television broadcast receivers and associated equipment Household appliances, electric tools and apparatus electrical lighting equipment information technology equipment automotive vehicle and electronics subassembly(ESA) residential, commercial and light industrial equipment industrial equipment digital equipment electro medical devices switches for household and similar fixed electrical installations automatic electrical controls for household uninterruptible power systems (UPS) electrical equipment for measurement, control and laboratory use telecommunication network equipment electromagnetic compatibility of multimedia equipment electrical/electronics equipments	Conducted emission	IS 15111 : Part 2 : 2002, CISPR 11:2015+AMD1:2016+AMD2:2019 CSV, EN 55011:2016+A2:2021, IS 6873 : Part 4 : 1999, CISPR 14-1:2020, EN IEC 55014-1:2021, IS 6873 : PART 2 : SEC 1 : 2019, CISPR 15:2018, EN 55015:2013+A1:2015, IS 6873 : Part 5 : 2019, CISPR 25:2021 PRV, EN 55025:2017, IS 6873 : Part 1 : 2010, IS 15040 : 2020, CISPR 32:2015+AMD1:2019, CSV EN 55032:2015+A1:2020, IS/IEC 62040-1:2017+AMD1:2021 CSV, EN 62040-1:2008+A1:2013, IS 16242 : Part 1 : 2014, IEC 62040-2



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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
1708	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product, Measuring relays and protection equipment; Immunity standard for industrial environments; Medical electrical equipment; Uninterruptible power systems (UPS); Railway applications - Electronic equipment used on rolling stock; Electrical equipment for measurement, control and laboratory use; AC motor capacitors; Equipment for general lighting purposes; Multimedia equipment; Railway applications; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility and Electrical Safety - Generic Criteria for Network Telecommunications Equipment; Colour and gray-scale image representations using lossless coding scheme for facsimile; EMC requirements for telecommunication equipment - Product family Recommendation; Maintaining the suitability of production telecommunications equipment to its intended electromagnetic environment; Electromagnetic Compatibility Standard for Telecommunication Equipment; Generic Requirements for Optical Transport Network (OTN) Analyzer; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electromagnetic compatibility and Radio spectrum Matters (ERM); General Electro Magnetic Compatibility (EMC) for radio communications equipment; Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for maritime radiotelephone watch receivers operating on 2-182 kHz; Arc welding equipment; Safety of machinery; Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Immunity; Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	Electric Fast Transients/Bursts Immunity tests	EN 61547:2009, CISPR 32:2015+AMD1:2019 CSV, EN 55032:2015+A1:2020, IS/CISPR 32 : 2015, EN 55024:2010+A1:2015, IS 15039 : 2018/CISPR 24 : 2010, EN 55035:2017, CISPR 35:2016, IS/CISPR 35 : 2016, EN 55020:2007+A12:2016, IS 12552 : 2020/CISPR 20 : 2013, IEC 62236-1:2018 RLV, EN 50121-1:2017, IEC 62236-3-2:2018, EN 50121-3-2:2016+A1:2019, IEC 62236-4:2018, EN 50121-4:2016+A1:2019, IEC 62236-4





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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
1709	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product, Measuring relays and protection equipment; Immunity standard for industrial environments; Medical electrical equipment; Uninterruptible power systems (UPS); Railway applications - Electronic equipment used on rolling stock; Electrical equipment for measurement, control and laboratory use; AC motor capacitors; Equipment for general lighting purposes; Multimedia equipment; Railway applications; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility and Electrical Safety - Generic Criteria for Network Telecommunications Equipment; Colour and gray-scale image representations using lossless coding scheme for facsimile; EMC requirements for telecommunication equipment - Product family Recommendation; Maintaining the suitability of production telecommunications equipment to its intended electromagnetic environment; Electromagnetic Compatibility Standard for Telecommunication Equipment; Generic Requirements for Optical Transport Network (OTN) Analyzer; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electromagnetic compatibility and Radio spectrum Matters (ERM); General Electro Magnetic Compatibility (EMC) for radio communications equipment; Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for maritime radiotelephone watch receivers operating on 2-182 kHz; Arc welding equipment; Safety of machinery; Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Immunity; Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	Electric Fast Transients/Bursts Immunity tests	EN50121-5:2017+A1:2019, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.4 (2020-09), GR-1089, Issue Number 07, Issue Date Dec 2017, ITU-T T.43 (07/1997), ITU - K.48 (09/06), ITU - K.63 (02/04), TEC/SD/DD/EMC-221/05/OCT-16, TEC/GR/TX/OTA-001/02/MAR-14, ETSI EN 300 386 V2.2.0 (2020-10), EN 300 339 V1.1.1(1998-06), EN 301 090 V1.1.1(1998-09), IEC60974-10:2020RLV, EN60974-10:2014+A1:2015, IS16593/Part10:2016/IEC60974-10:2014, IEC61496-1:2020, EN IEC61496-1:2020, EN55103-2:2009, EN 50130-4



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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
1710	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product, Measuring relays and protection equipment; Immunity standard for industrial environments; Medical electrical equipment; Uninterruptible power systems (UPS); Railway applications - Electronic equipment used on rolling stock; Electrical equipment for measurement, control and laboratory use; AC motor capacitors; Equipment for general lighting purposes; Multimedia equipment; Railway applications; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility and Electrical Safety - Generic Criteria for Network Telecommunications Equipment; Colour and gray-scale image representations using lossless coding scheme for facsimile; EMC requirements for telecommunication equipment - Product family Recommendation; Maintaining the suitability of production telecommunications equipment to its intended electromagnetic environment; Electromagnetic Compatibility Standard for Telecommunication Equipment; Generic Requirements for Optical Transport Network (OTN) Analyzer; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electromagnetic compatibility and Radio spectrum Matters (ERM); General Electro Magnetic Compatibility (EMC) for radio communications equipment; Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for maritime radiotelephone watch receivers operating on 2-182 kHz; Arc welding equipment; Safety of machinery; Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Immunity; Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	Electrical fast transient (EFT)/Burst Immunity Test	IEC 60255-26:2013, EN 60255-26:2013, IEC 61000-4-4:2012, EN 61000-4-4:2012, IS 14700:Part 4:Sec 4:2018/IEC 61000-4-4:2012, IEC 61000-6-1:2016, EN IEC 61000-6-1:2019, IS 14700 : Part 6 : Sec 1 : 2019, IEC 61000-6-2:2016 RLV, EN IEC 61000-6-2:2019, IS 14700 : Part 6 : Sec 2 : 2019, IEC 61000-6-5:2015, EN 61000-6-5:2015, IEC 60601-1-2:2014+AMD1:2020 CSV, EN 60601-1-2:2014, IS 13450:Part 1:Sec 2:2018/IEC 60601-1-2:2014, IEC 62040-2:2016 RLV, EN IEC 62040-2:2018, IS 16242 : Part 2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1711	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ electronic product, Measuring relays and protection equipment; Immunity standard for industrial environments; Medical electrical equipment; Uninterruptible power systems (UPS); Railway applications - Electronic equipment used on rolling stock; Electrical equipment for measurement, control and laboratory use; AC motor capacitors; Equipment for general lighting purposes; Multimedia equipment; Railway applications; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility and Electrical Safety - Generic Criteria for Network Telecommunications Equipment; Colour and gray-scale image representations using lossless coding scheme for facsimile; EMC requirements for telecommunication equipment - Product family Recommendation; Maintaining the suitability of production telecommunication equipment to its intended electromagnetic environment; Electromagnetic Compatibility Standard for Telecommunication Equipment; Generic Requirements for Optical Transport Network (OTN) Analyzer; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electromagnetic compatibility and Radio spectrum Matters (ERM); General Electro Magnetic Compatibility (EMC) for radio communications equipment; Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for maritime radiotelephone watch receivers operating on 2-182 kHz; Arc welding equipment; Safety of machinery; Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Immunity; Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	Electric Fast Transients/Bursts Immunity tests	IEC 60571: 2012, EN 50155:2021, IEC 61326-1:2020 RLV, EN IEC 61326-1:2021, IEC 61326-2-1:2020, EN IEC 61326-2-1:2021, IEC 61326-2-2:2020, EN IEC 61326-2-2:2021, IEC 61326-2-3:2020, EN IEC 61326-2-3:2021, IEC 61326-2-4:2020, EN IEC 61326-2-4:2021, IEC 61326-2-5:2020, EN IEC 61326-2-5:2021, IEC 61326-2-6:2020, EN IEC 61326-2-6:2021, IEC 60252-1:2010+AMD1:2013 CSV, EN 60252-1:2011+A1:2013, IS 13450 : Part 1 : SEC 2 : 2018, IEC 61547
1712	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Radiated Emission	CISPR 15:2018, EN 55015:2013+A1:2015, IS 6873 : Part 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
1713	ELECTRONICS- EMC TEST FACILITY	IT Products/ Domestic/Electrical/ Industrial Automation/ Scientific/ Medical/ Aerospace / Automotive/ Defence/ Telecom/ Consumer / Household / Machinery /Test and Measurement/ Laboratory / Locomotive / RF Products / Wireless Products/ Arc Welding Equipment/ Lifts Elevators and Moving walks	Voltage Fluctuations and Flicker Test	IEC 61000-3-3:2013+AMD1:2017+AMD2:2021, IEC 60601-1-2:2014+AMD1:2020, IS 14700: Part 3: Sec 3: 2018, EN 61000-3-3:2013+A1:2019, EN IEC 61000-6-3:2021, EN IEC 61326-1:2021, IEC 61000-6-3:2020, IEC 61326-1:2020, ETSI EN 300 386 V2.1.1 (07), ETSI EN 301 489-1 V2.2.0 (03), ETSI EN 301 489-3 V1.6.1 (08), ETSI EN 301 489-17 V3.2.0, IEC 60974-10:2020, IEC 60870-2-1:1995, IEC 61547:2020, IS 13450 : Part 1 : SEC 2 : 2018, EN 60601-1-2:2015+A1
1714	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment; Immunity standard for industrial environments; Electrical equipment for measurement, control and laboratory use; Equipment for general lighting purposes; Uninterruptible power systems (UPS); Multimedia equipment; Testing and measurement techniques; Immunity for equipment used in power station and substation environment; Measuring relays and protection equipment; Railway applications; Product family standard for machine tools Immunity; Cable networks for television signals, sound signals and interactive services; Telecontrol equipment and systems; All electrical and electronics equipments	Power Frequency Magnetic field Immunity test	IEC 60601-1-2:2014+AMD1:2020 EN 60601-1-2:2014 IS 13450 : Part 1 : Sec 2 : 2018/IEC 60601-1-2 : 2014 IEC 61000-6-1:2016 RLV EN IEC 61000-6-1:2019 IS 14700 : Part 6 : Sec 1 : 2019 IEC 61000-6-2:2016 RLV EN IEC 61000-6-2:2019 IS 14700 : Part 6 : Sec 2 : 2019 IEC 61326-1:2020 RLV EN IEC 61326-1:2021 IEC 61547:2020 RLV EN 61547:2009 IEC 62040-2:2016 RLV EN IEC 62040-2:2018 IS 16242 : Part 2 : 2020 CISPR 32:2015+AMD1:2019 CSV EN 55032:2015+A1:2020 IS/CISPR 32 : 2015 EN 55024:2010+A1



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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
1715	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment; Immunity standard for industrial environments; Electrical equipment for measurement, control and laboratory use; Equipment for general lighting purposes; Uninterruptible power systems (UPS); Multimedia equipment; Testing and measurement techniques; Immunity for equipment used in power station and substation environment; Measuring relays and protection equipment; Railway applications; Product family standard for machine tools Immunity; Cable networks for television signals, sound signals and interactive services; Telecontrol equipment and systems; All electrical and electronics equipments	Power frequency magnetic field immunity test	IS 15039 : 2018/CISPR 24 : 2010 EN 55035:2017 CISPR 35:2016 IS/CISPR 35: 2016 IEC 61000-4-8:2009 EN 61000-4-8:2010 IS 14700:Part 4:Sec 8:2018/IEC 61000-4-8 :2009 IEC 61000-6-5:2015 EN 61000-6-5:2015 IEC 60255-1:2009 EN 60255-1:2010 IS/IEC60255:Part 1:2009 IEC 60255-26:2013 EN 60255-26:2013 IEC 62236-1:2018 EN 50121-1:2017 IEC 62236-3-2:2018 EN 50121-3-2:2019 IEC 62236-4:2018 EN 50121-4:2019 IEC 62236-5:2018 EN 50121-5:2019 EN 50370-2:2003 EN 50083-2:2015 IEC 60870-2-2:1996 EN 60870-2-2



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1716	ELECTRONICS- EMC TEST FACILITY	Prismatic and cylindrical lithium secondary cells and batteries made from them, Automatic electrical controls, Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility, Road vehicles, Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats and Machines, Electric tools and similar apparatus, Immunity standard for industrial environments, Electrical equipment for measurement, control and laboratory use, Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements, Medical electrical equipment, Testing and measurement techniques, Equipment for general lighting purposes, Uninterruptible power systems (UPS), Metering equipment, Railway applications, Railway applications - Electronic equipment used on rolling stock, Dependability management, Sound and television broadcast receivers and associated equipment, Industrial-process measurement and control, Measuring relays and protection equipment, Maritime navigation and radio communication equipment and systems, Low-voltage switchgear and control gear assemblies, Adjustable speed electrical power drive systems, Essential Requirements under the MT&CTE Framework for Equipment used for Point to Point, Point to Multipoint Microwave Links in Fixed Radio Systems, Multimedia equipment, Switches for household and similar fixed electrical installations	Electrostatic discharge immunity	IS 15474 : Part 3 : Sec 1 : 2018/IEC 60300-3-1 : 2003, EN 55020:2007+A12:2016, IS 12552 : 2020/CISPR 20 : 2013, IEC 61131-2:2017, EN 61131-2:2007, IS 14254 : Part 2 : 2021/IEC 61131-2 : 2017, IEC 60255-1:2009, EN 60255-1:2010, IS/IEC 60255 : Part 1 : 2009, IEC 60255-26:2013, EN 60255-26:2013, IEC 60945:2002, EN 60945:2002, IEC 61439-1:2020 RLV, EN IEC 61439-1:2021, IS/IEC 61439 : Part 1 : 2011, IEC 61800-3



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1717	ELECTRONICS- EMC TEST FACILITY	Prismatic and cylindrical lithium secondary cells and batteries made from them, Automatic electrical controls, Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility, Road vehicles, Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats and Machines, Electric tools and similar apparatus, Immunity standard for industrial environments, Electrical equipment for measurement, control and laboratory use, Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements, Medical electrical equipment, Testing and measurement techniques, Equipment for general lighting purposes, Uninterruptible power systems (UPS), Metering equipment, Railway applications, Railway applications - Electronic equipment used on rolling stock, Dependability management, Sound and television broadcast receivers and associated equipment, Industrial-process measurement and control, Measuring relays and protection equipment, Maritime navigation and radio communication equipment and systems, Low-voltage switchgear and control gear assemblies, Adjustable speed electrical power drive systems, Essential Requirements under the MT&CTE Framework for Equipment used for Point to Point, Point to Multipoint Microwave Links in Fixed Radio Systems, Multimedia equipment, Switches for household and similar fixed electrical installations	Electrostatic Discharge Immunity Test	EN IEC 61800-3:2018, IS/IEC 61800 : Part 3 : 2017, TEC/SD/DD/EMC-221/05/OCT16, CISPR 32:2015+AMD1:2019 CSV, EN 55032:2015+A1:2020, IS/CISPR 32 : 2015, EN 55024:2010+A1:2015, IS 15039 : 2018/CISPR 24 : 2010, EN 55035:2017, CISPR 35:2016, IS/CISPR 35 : 2016, MIL-STD-461 A,B,C,D,E,F,G-CS118:2015, EN 55020:2007+A12:2016, IS 12552 : 2020/CISPR 20 : 2013, IEC 60669-2-1:2021, EN 60669-2-1:2004+A12:2010, IS/IEC 60669 : Part 2 : Sec 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
1718	ELECTRONICS- EMC TEST FACILITY	Prismatic and cylindrical lithium secondary cells and batteries made from them, Automatic electrical controls, Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility, Road vehicles, Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats and Machines, Electric tools and similar apparatus, Immunity standard for industrial environments, Electrical equipment for measurement, control and laboratory use, Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements, Medical electrical equipment, Testing and measurement techniques, Equipment for general lighting purposes, Uninterruptible power systems (UPS), Metering equipment, Railway applications, Railway applications - Electronic equipment used on rolling stock, Dependability management, Sound and television broadcast receivers and associated equipment, Industrial-process measurement and control, Measuring relays and protection equipment, Maritime navigation and radio communication equipment and systems, Low-voltage switchgear and control gear assemblies, Adjustable speed electrical power drive systems, Essential Requirements under the MT&CTE Framework for Equipment used for Point to Point, Point to Multipoint Microwave Links in Fixed Radio Systems, Multimedia equipment, Switches for household and similar fixed electrical installations	Electrostatic Discharge Immunity Test	IEC 61326-1:2020 RLV, EN IEC 61326-1:2021, IEC 61326-2-1:2020 RLV, EN IEC 61326-2-1:2021, IEC 61326-2-2:2020 RLV, EN IEC 61326-2-2:2021, IEC 61326-2-3:2020 RLV, EN IEC 61326-2-3:2021, IEC 61326-2-4:2020 RLV, EN IEC 61326-2-4:2021, IEC 61326-2-5:2020 RLV, EN IEC 61326-2-5:2021, IEC 61326-2-6:2020 RLV, EN IEC 61326-2-6:2021, ETSI EN 300 386 V2.2.0 (2020-10), IEC 60601-1-2:2014+AMD1:2020 CSV, EN 60601-1-2:2014, IS 13450:Part1:Sec2:2018/IEC606 01-1-2:2014, IEC61000-4-2:200 8, EN 61000-4-2





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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
1719	ELECTRONICS- EMC TEST FACILITY	Prismatic and cylindrical lithium secondary cells and batteries made from them, Automatic electrical controls, Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility, Road vehicles, Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats and Machines, Electric tools and similar apparatus, Immunity standard for industrial environments, Electrical equipment for measurement, control and laboratory use, Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements, Medical electrical equipment, Testing and measurement techniques, Equipment for general lighting purposes, Uninterruptible power systems (UPS), Metering equipment, Railway applications, Railway applications - Electronic equipment used on rolling stock, Dependability management, Sound and television broadcast receivers and associated equipment, Industrial-process measurement and control, Measuring relays and protection equipment, Maritime navigation and radio communication equipment and systems, Low-voltage switchgear and control gear assemblies, Adjustable speed electrical power drive systems, Essential Requirements under the MT&CTE Framework for Equipment used for Point to Point, Point to Multipoint Microwave Links in Fixed Radio Systems, Multimedia equipment, Switches for household and similar fixed electrical installations	Electrostatic Discharge Immunity Test	IEC 61960-3:2017, EN 61960-3:2017, IS 16047 (Part 1) : 2018/IEC 61960-3 : 2017, IEC 60730-1:2013+AMD1:2015+A MD2:2020 CSV, EN 60730-1:2016+A1:2019, IS/IEC 60730 : PART 1 : 1999, ETSI EN 301 489-1 V2.2.3 (2019-11), ISO 10605:2008, SAEJ1113/1: 2018.10, CISPR 14-2:2020, EN 55014-2:2015, IS 6873 : Part 2 : Sec 2 : 2019/CISPR 14-2:2015, IEC 61000-6-1:2016 RLV, EN IEC 61000-6-1:2019, IS 14700 : Part 6 : Sec 1 : 2019, IEC 61000-6-2:2016 RLV, EN IEC 61000-6-2:2019, IS 14700 : Part 6 : Sec 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
1720	ELECTRONICS- EMC TEST FACILITY	Prismatic and cylindrical lithium secondary cells and batteries made from them, Automatic electrical controls, Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility, Road vehicles, Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats and Machines, Electric tools and similar apparatus, Immunity standard for industrial environments, Electrical equipment for measurement, control and laboratory use, Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements, Medical electrical equipment, Testing and measurement techniques, Equipment for general lighting purposes, Uninterruptible power systems (UPS), Metering equipment, Railway applications, Railway applications - Electronic equipment used on rolling stock, Dependability management, Sound and television broadcast receivers and associated equipment, Industrial-process measurement and control, Measuring relays and protection equipment, Maritime navigation and radio communication equipment and systems, Low-voltage switchgear and control gear assemblies, Adjustable speed electrical power drive systems, Essential Requirements under the MT&CTE Framework for Equipment used for Point to Point, Point to Multipoint Microwave Links in Fixed Radio Systems, Multimedia equipment, Switches for household and similar fixed electrical installations	Electrostatic Discharge Immunity Test	IS 14700 : Part 4 : Sec 2 : 2018/IEC 61000-4-2 : 2008, IEC 61547:2020 RLV, EN 61547:2009, IEC 62040-2:2016 RLV, EN IEC 62040-2:2018 , IS 16242 : Part 2 : 2020, IEC 62052-11:2020, EN IEC 62052-11:2021, IS 14697 : 2021, IEC 62236-1:2018 RLV, EN 50121-1:2017, IEC 62236-3-2:2018, EN 50121-3-2:2016+A1:2019, IEC 62236-4:2018 , EN 50121-4:2016+A1:2019, IEC 62236-5:2018, EN 50121-5:2017+A1:2019, IEC 60571: 2012, EN 50155:2021, IEC 60300-3-1:2003, IS 13450 : Part 1 : SEC 2 : 2018,EN 60300-3-1



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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
1721	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS); Electronic control devices; Sound and television broadcast receivers and associated equipment; Immunity standard for industrial environments; Multimedia equipment; Electric tools and similar apparatus; Medical electrical equipment; Railway applications - Electronic equipment used on rolling stock; Railway applications; Equipment for general lighting purposes; Electromagnetic Compatibility and Electrical Safety; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility Standard for Telecommunication Equipment; Optical Loss Test Set (Power Meter & Light Source); Electrical equipment for measurement, control and laboratory use; Maritime navigation and radio communication equipment and systems; Railway applications - Electronic equipment used on rolling stock; Adjustable speed electrical power drive systems; Low-voltage switchgear and control gear assemblies; Industrial-process measurement and control; Measuring relays and protection equipment; Metering equipment; Testing and Measurement Techniques; Product family standard for lifts, escalators and moving walks; Automatic electrical controls; Sound and television broadcast receivers and associated equipment.; Audio, video and similar electronic apparatus; Audio/video, information and communication technology equipment;	Surge Immunity Test	IS 6873 : Part 2 : Sec 2 : 2019/CISPR 14-2 : 2015, IEC 60601-1-2:2014+AMD1:2020 CSV, EN 60601-1-2:2014, IS 13450 : Part 1 : Sec 2 : 2018/IEC 60601-1-2 : 2014, IEC 60571 : 2012, EN 50155:2021, IEC 62236-1:2018 RLV, EN 50121-1:2017, IEC 62236-3-2:2018, EN 50121-3-2:2016+A1:2019, IEC 62236-4:2018 , EN 50121-4:2016+A1:2019, IEC 62236-5:2018, EN 50121-5:2017+A1:2019, IEC 61547:2020 RLV, EN 61547:2009, IEC 61326-1:2020 RLV , EN IEC 61326-1:2021 , IEC 61326-2-1:2020 RLV, EN IEC 61326-2-1



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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
1722	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS); Electronic control devices; Sound and television broadcast receivers and associated equipment; Immunity standard for industrial environments; Multimedia equipment; Electric tools and similar apparatus; Medical electrical equipment; Railway applications - Electronic equipment used on rolling stock; Railway applications; Equipment for general lighting purposes; Electromagnetic Compatibility and Electrical Safety; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility Standard for Telecommunication Equipment; Optical Loss Test Set (Power Meter & Light Source); Electrical equipment for measurement, control and laboratory use; Maritime navigation and radio communication equipment and systems; Railway applications - Electronic equipment used on rolling stock; Adjustable speed electrical power drive systems; Low-voltage switchgear and control gear assemblies; Industrial-process measurement and control; Measuring relays and protection equipment; Metering equipment; Testing and Measurement Techniques; Product family standard for lifts, escalators and moving walks; Automatic electrical controls; Sound and television broadcast receivers and associated equipment.; Audio, video and similar electronic apparatus; Audio/video, information and communication technology equipment;	High Energy / Telecom Surge Immunity	IS 14700 : Part 4 : Sec 5 : 2019/IEC 61000-4-5 : 2017, EN 12016:2013, IEC 60730-1:2013+AMD1:2015+A MD2:2020 CSV, EN 60730-1:2016+A1:2019, IS/IEC 60730 : Part 1 : 1999, EN 55020:2007+A12:2016, IS 12552 : 2020/CISPR 20 : 2013, IEC 60065:2014, IS 616 : 2017, IEC 62368-1:2018 RLV, EN 62368-1:2014+A11:2017, IS/IEC 62368 : Part 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
1723	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS); Electronic control devices; Sound and television broadcast receivers and associated equipment; Immunity standard for industrial environments; Multimedia equipment; Electric tools and similar apparatus; Medical electrical equipment; Railway applications - Electronic equipment used on rolling stock; Railway applications; Equipment for general lighting purposes; Electromagnetic Compatibility and Electrical Safety; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility Standard for Telecommunication Equipment; Optical Loss Test Set (Power Meter & Light Source); Electrical equipment for measurement, control and laboratory use; Maritime navigation and radio communication equipment and systems; Railway applications - Electronic equipment used on rolling stock; Adjustable speed electrical power drive systems; Low-voltage switchgear and control gear assemblies; Industrial-process measurement and control; Measuring relays and protection equipment; Metering equipment; Testing and Measurement Techniques; Product family standard for lifts, escalators and moving walks; Automatic electrical controls; Sound and television broadcast receivers and associated equipment.; Audio, video and similar electronic apparatus; Audio/video, information and communication technology equipment;	Surge Immunity Test	GR-1089-CORE, Issue 3, October 2002, ETSI EN 300 386 V2.2.0 (2020-10), ETSI EN 301 489-1 V2.2.3 (2019-11), TEC/SD/DD/EMC-221/05/OCT-16, TEC/GR/TX/COI-002/02/NOV-13, IEC 61326-2-2:2020 RLV, EN IEC 61326-2-2:2021, IEC 61326-2-3:2020 RLV, EN IEC 61326-2-3:2021, IEC 61326-2-4:2020 RLV, EN IEC 61326-2-4:2021, IEC 61326-2-5:2020 RLV, EN IEC 61326-2-5:2021, IEC 61326-2-6:2020 RLV , EN IEC 61326-2-6:2021, IEC 60945:2002, EN 60945:2002,IEC 6057:2012,EN50155:2021,IEC 61800-3:2017 RLV,EN IEC 61800-3



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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
1724	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS); Electronic control devices; Sound and television broadcast receivers and associated equipment; Immunity standard for industrial environments; Multimedia equipment; Electric tools and similar apparatus; Medical electrical equipment; Railway applications - Electronic equipment used on rolling stock; Railway applications; Equipment for general lighting purposes; Electromagnetic Compatibility and Electrical Safety; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility Standard for Telecommunication Equipment; Optical Loss Test Set (Power Meter & Light Source); Electrical equipment for measurement, control and laboratory use; Maritime navigation and radio communication equipment and systems; Railway applications - Electronic equipment used on rolling stock; Adjustable speed electrical power drive systems; Low-voltage switchgear and control gear assemblies; Industrial-process measurement and control; Measuring relays and protection equipment; Metering equipment; Testing and Measurement Techniques; Product family standard for lifts, escalators and moving walks; Automatic electrical controls; Sound and television broadcast receivers and associated equipment.; Audio, video and similar electronic apparatus; Audio/video, information and communication technology equipment;	Surge Immunity Test	IEC 62040-2:2016 RLV , EN IEC 62040-2:2018 , IS 16242 : Part 2 : 2020, IEC 60669-2-1:2021, EN 60669-2-1:2004+A12:2010, EN 55020:2007+A12:2016, IS 12552 : 2020/CISPR 20 : 2013, IEC 61000-6-1:2016 RLV , EN IEC 61000-6-1:2019, IS 14700 : Part 6 : Sec 1 : 2019, IEC 61000-6-2:2016 RLV , EN IEC 61000-6-2:2019, IS 14700 : Part 6 : Sec 2 : 2019, EN 55024:2010+A1:2015, IS 15039 : 2018/CISPR 24 : 2010, EN 55035:2017, CISPR 35:2016, IS/CISPR 35 : 2016, CISPR 14-2:2020 , EN 55014-2



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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
1725	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS); Electronic control devices; Sound and television broadcast receivers and associated equipment; Immunity standard for industrial environments; Multimedia equipment; Electric tools and similar apparatus; Medical electrical equipment; Railway applications - Electronic equipment used on rolling stock; Railway applications; Equipment for general lighting purposes; Electromagnetic Compatibility and Electrical Safety; Telecommunication network equipment; Harmonized Standard for Electro Magnetic Compatibility (EMC) requirements; Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility; Electromagnetic Compatibility Standard for Telecommunication Equipment; Optical Loss Test Set (Power Meter & Light Source); Electrical equipment for measurement, control and laboratory use; Maritime navigation and radio communication equipment and systems; Railway applications - Electronic equipment used on rolling stock; Adjustable speed electrical power drive systems; Low-voltage switchgear and control gear assemblies; Industrial-process measurement and control; Measuring relays and protection equipment; Metering equipment; Testing and Measurement Techniques; Product family standard for lifts, escalators and moving walks; Automatic electrical controls; Sound and television broadcast receivers and associated equipment.; Audio, video and similar electronic apparatus; Audio/video, information and communication technology equipment;	Surge Immunity Test	IS/IEC 61800 : Part 3 : 2017, IEC 61439-1:2020 RLV, EN IEC 61439-1:2021, IS/IEC 61439 : Part 1 : 2011, IEC 61131-2:2017, EN 61131-2:2007, IS 14254 : Part 2 : 2021/IEC 61131-2 : 2017, IEC 60255-1:2009, EN 60255-1:2010, IS/IEC 60255 : Part 1 : 2009, IEC 60255-26:2013, EN 60255-26:2013, IEC 62052-11:2020, EN IEC 62052-11:2021, IS 14697 : 2021, IEC 61000-4-5:2014+AMD1:2017 CSV, EN 61000-4-5:2014+A1
1726	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Power interface (Input Current)	Cl. 1.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1727	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipmen	Protection from electric shock and energy hazards	Cl. 2.1 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1728	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Over current and earth fault protection in primary circuits	Cl. 2.7 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1729	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Protection against hazardous moving parts	Cl. 4.4 of IS 13252:2010 + A1:2013+A2:2015/ IEC 60950-1:2005+ A1:2009+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1730	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	TNV circuits	Cl. 2.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1731	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Drop Test	Cl. 4.2.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1732	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Abnormal Operating and fault condition	Cl. 5.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1733	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Abnormal Operating and Fault Conditions	Cl. 5.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1734	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Abnormal Operating and Fault Conditions	Cl. 5.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1735	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Clearances and Creepage distances and distance through insulation	Cl. 2.10 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1736	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Clearances and Creepage distances and distance through insulation	Cl. 2.10 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1737	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Components	Cl. 1.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1738	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Connection to Cable Distribution systems	Cl.7 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1739	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Connection to telecommunication networks	Cl. 6 of IS 13252:2010 + A1:2013+A2:2015/ IEC 60950-1:2005+ A1:2009+A2
1740	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Design and construction	Cl. 4.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2





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1741	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Electric strength	Cl. 5.2 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1742	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Electrical Insulation	Cl. 2.9 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1743	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Impact test	Cl. 4.2.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1744	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	limited current circuits	Cl. 2.4 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1745	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	limited power sources	Cl. 2.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1746	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Limited power sources	Cl. 2.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1747	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Mechanical strength (Steady State force test 10N,30N & 250N)	Cl. 4.2.1,4.2.2, 4.2.3 & 4.2.4 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1748	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Opening in enclosure	Cl. 4.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1749	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Power interface (Input Current)	Cl. 1.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1750	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Provisions to earthing and bonding	Cl. 2.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2



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1751	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Provisions to earthing and bonding	Cl. 2.6 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1752	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Resistance to fire	Cl. 4.7 of IS 13252:2010 + A1:2013+A2:2015/ IEC 60950-1:2005+ A1:2009+A2
1753	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	safety interlocks	Cl. 2.8,2.8.1 to 2.8.4 & 2.8.6 ,2.8.8 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1754	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	SELV circuits	Cl. 2.2 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1755	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	SELV circuits	Cl. 2.2 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1756	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Stability	Cl. 4.1 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1757	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Stress relief test	Cl. 4.2.7 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1758	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Thermal requirement	Cl. 4.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1759	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Thermal requirement	Cl. 4.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1760	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Thermal Requirements	Cl. 4.5 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2
1761	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	TNV Circuits	Cl. 2.3 of IS 13252(Part-1):2010+A1:2013+A2:2015/IEC 60950-1:2005+A1:2009+A2



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1762	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Touch current and protective conductor current	Cl. 5.1 of IS 13252:2010 + A1:2013+A2:2015/ IEC 60950-1:2005+ A1:2009+A2
1763	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Verification of marking & instruction	Cl. 1.7 of IS 13252(Part-1):2010+A1:2013+ A2:2015/IEC 60950-1:2005+A1:2009+A2
1764	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Wall or Ceiling mounted equipment	Cl. 4.2.10 of IS 13252(Part-1):2010+A1:2013+ A2:2015/IEC 60950-1:2005+A1:2009+A2
1765	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment	Wiring, connections and supply	Cl. 3.0 of IS 13252:2010 + A1:2013+A2:2015/ IEC 60950-1:2005+ A1:2009+A2
1766	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1767	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Additional requirements for fire prevention	Cl. 201.11.2.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1768	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Additional requirements for interruption of the power supply/SUPPLY MAINS to ME EQUIPMENT	Cl. 201.11.2.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1769	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Algorithm testing	Cl.201.12.1.101 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1770	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1771	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Common mode rejection	Cl. 201.12.4.4.103 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1772	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Construction of ME Equipment	Cl 201.15 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47



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1773	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Data retention	CI 201.15.4.3.101.2 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1774	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Electromagnetic compatibility - Requirements and tests	CI 202 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1775	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1776	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Frequency response	CI. 201.12.4.4.108 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1777	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Function in the presence of pacemaker pulses	CI. 201.12.4.4.109 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1778	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain accuracy	CI. 201.12.4.4.104 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1779	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain settings and switching	CI. 201.12.4.4.111 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1780	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain stability	CI. 201.12.4.4.105 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1781	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	General requirements (power input)	CI 201.4 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1782	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1783	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1784	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Input impedance	CI. 201.12.4.4.102 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1785	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Linearity and dynamic range	CI. 201.12.4.4.101 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1786	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47



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1787	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1788	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Monitoring time	Cl 201.15.4.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1789	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Multichannel crosstalk	Cl. 201.12.4.4.107 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1790	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1791	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1792	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1793	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1794	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1795	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	System noise	Cl. 201.12.4.4.106 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1796	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Temporal alignment	Cl. 201.12.4.4.112 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1797	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Timing accuracy	Cl. 201.12.4.4.110 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
1798	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Application of usability engineering to medical devices	Usability Engineering Process	Cl.5 of IEC 62366-1:2015+AMD1
1799	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Application of usability engineering to medical devices	USABILITY ENGINEERING PROCESS, RISK CONTROL as it relates to USER INTERFACE design, Information for SAFETY as it relates to USABILITY, USABILITY ENGINEERING FILE	Cl.4 of IEC 62366-1:2015+AMD1
1800	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS/IEC 80601-2-30



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1801	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Additional ALARM SYSTEM requirements	Cl. 201.12.3.101 of IS/IEC 80601-2-30:
1802	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Classification of ME EQUIPMENT and ME SYSTEMS	Cl 201.6 of IS/IEC 80601-2-30
1803	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Configurations	Cl. 202.4.3.1 of IS/IEC 80601-2-30
1804	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Connection tubing and CUFF connectors, Unauthorized access, Maximum inflating time, Automatic cycling modes & Clinical accuracy	Cl. 201.102 to 201.106 of IS/IEC 80601-2-30
1805	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Construction of ME Equipment	Cl 201.15 of IS/IEC 80601-2-30
1806	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS/IEC 80601-2-30
1807	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Electrosurgery interference recovery	Cl. 202.8.101 of IS/IEC 80601-2-30
1808	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	EMISSIONS (conducted emissions)	202.6.1 of IS/IEC 80601-2-30
1809	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	General requirements (power input)	Cl 201.4 of IS/IEC 80601-2-30
1810	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS/IEC 80601-2-30
1811	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS/IEC 80601-2-30
1812	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Limits of the error of the manometer from environmental conditions	Cl 201.12.1.102 of IS/IEC 80601-2-30
1813	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Maximum Pressure In Normal Condition, Single Fault Condition And Manometer Test Mode	Cl 201.12.1.104 to 201.12.1.106 of IS/IEC 80601-2-30
1814	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS/IEC 80601-2-30



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1815	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	ME Systems (leakage current and earth bond test)	201.16 of IS/IEC 80601-2-30
1816	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Measuring and display ranges	Cl 201.12.1.101 of IS/IEC 80601-2-30
1817	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	NOMINAL BLOOD PRESSURE indication range	Cl 201.12.1.103 of IS/IEC 80601-2-30
1818	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS/IEC 80601-2-30
1819	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS/IEC 80601-2-30
1820	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS/IEC 80601-2-30
1821	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS/IEC 80601-2-30
1822	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS/IEC 80601-2-30
1823	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Reproducibility of the BLOOD PRESSURE DETERMINATION	Cl. 201.12.1.107 of IS/IEC 80601-2-30
1824	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements applicable to all ME EQUIPMENT and ME SYSTEMS	Cl. 202.5.2.2.1 of IS/IEC 80601-2-30
1825	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for CUFFS	Cl. 201.101 of IS/IEC 80601-2-30
1826	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Cl. 212 of IS/IEC 80601-2-30
1827	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl. 211 of IS/IEC 80601-2-30



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1828	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for the development of physiologic closed-loop controllers (latency times, AUTOMATED SPHYGMOMANOMETER DETERMINATIONS)	Cl. 210 of IS/IEC 80601-2-30
1829	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Shock and vibration (robustness)	Cl. 201.15.3.5.101 of IS/IEC 80601-2-30
1830	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Usability	Cl. 206 of IS/IEC 80601-2-30
1831	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy between SKIN TEMPERATURE and CONTROL TEMPERATURE	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1832	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1833	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1834	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.106 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1835	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of indication of relative humidity	Cl. 201.12.1.109 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1836	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1837	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Air circulation fan	Cl. 201.12.3.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1838	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Air velocity	Cl. 201.12.1.111 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1839	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Alarm for interruption of power supply	Cl. 201.12.3.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1840	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Audible Alarm sound level	Cl. 201.9.6.2.1.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19





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1841	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Audible alarms sound level within COMPARTMENT	Cl. 201.9.6.2.1.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1842	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1843	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Barriers	Cl, 201.9.8.3.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1844	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1845	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	CO2-concentration	Cl. 201.12.4.2.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1846	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Connector to SKIN TEMPERATURE SENSOR	Cl. 201.12.3.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1847	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Construction of ME Equipment	Cl 201.15 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1848	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1849	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	General requirements (power input)	Cl 201.4 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1850	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1851	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1852	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Mattress tray	Cl, 201.9.8.3.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19



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1853	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1854	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1855	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Overshoot of INCUBATOR TEMPERATURE	Cl. 201.12.1.108 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1856	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Oxygen control	Cl. 201.12.1.110 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1857	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1858	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1859	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1860	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1861	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1862	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Sound level within the COMPARTMENT	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1863	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Stability of INCUBATOR TEMPERATURE	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1864	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Supports and mounting brackets for ACCESSORIES	Cl. 201.9.8.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1865	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Uniformity of INCUBATOR TEMPERATURE	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1866	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Warm-up time	Cl. 201.12.1.107 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19



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1867	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Weighing scale	Cl. 201.12.1.112 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
1868	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Hazardous Situations And Fault Conditions	Cl.13 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1
1869	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1
1870	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1
1871	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	MARKING AND PACKING	Cl 5.1 to Cl 5.2 of IS 15113:2002+Amd. 1
1872	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	Metrological Requirements & Technical Requirements (Test for permissible errors, time response, thermal stability, external insulation etc)	Cl 4.1 to Cl 4.2 of IS 15113:2002+Amd. 1
1873	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	Verification	Cl. 6.2 of IS 15113:2002+Amd.1
1874	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers	MARKING AND PACKING	Cl 9 of IS 3055(Part 1):1994)+A1+A2:2002+A3+A4 :2004+A5:2018/IS 3055(Part 2)
1875	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers	Performance Requirements (Appearance, Ageing)	Cl 8.1 to Cl 8.3 of IS 3055(Part 1):1994)+A1+A2:2002+A3+A4
1876	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers	Requirements (Patterns, Materials, Construction, Dimensions, Graduation and Numbering)	Cl 7.1 to Cl 7.5 of IS 3055(Part 1):1994)+A1+A2:2002+A3+A4 :2004+A5:2018/IS 3055(Part 2)
1877	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers	Temperature Scale	Cl 5 of IS 3055(Part 1):1994)+A1+A2:2002+A3+A4 :2004+A5:2018/IS 3055(Part 2)
1878	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of ISO 80601-2-56: 2017/IS 80601-2-56
1879	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Additional requirements for accuracy of controls and instruments	201.12.1.101 of ISO 80601-2-56: 2017/IS 80601-2-56



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1880	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Classification of ME EQUIPMENT and ME SYSTEMS(General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)"	CI 201.6 of ISO 80601-2-56: 2017/IS 80601-2-56
1881	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	CLINICAL ACCURACY VALIDATION	CI 201.102 of ISO 80601-2-56: 2017/IS 80601-2-56
1882	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Construction of ME EQUIPMENT	CI.201.15 of ISO 80601-2-56: 2017/IS 80601-2-56
1883	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of ISO 80601-2-56: 2017/IS 80601-2-56
1884	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Electromagnetic disturbances - Requirements and tests	CI 202 of ISO 80601-2-56: 2017/IS 80601-2-56
1885	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements (power input)	CI 201.4 of ISO 80601-2-56: 2017/IS 80601-2-56
1886	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements for Testing of ME EQUIPMENT (Type Tests, Number of Samples, Ambient temperature, humidity, atmospheric pressure, Other Conditions, Supply voltages, type of current, nature of supply, frequency, Repairs and modifications, Humidity preconditioning treatment, Sequence of tests, Determination of APPLIED PARTS and ACCESSIBLE PARTS)	CI 201.5 of ISO 80601-2-56: 2017/IS 80601-2-56
1887	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (Testing of alarm)	CI 208 of ISO 80601-2-56: 2017/IS 80601-2-56
1888	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	HAZARDOUS SITUATIONS and fault conditions	201.13 of ISO 80601-2-56: 2017/IS 80601-2-56



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1889	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Laboratory performance requirements (Accuracy Measurement)	Cl 201.101 of ISO 80601-2-56: 2017/IS 80601-2-56
1890	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl.201.7 of ISO 80601-2-56: 2017/IS 80601-2-56
1891	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	ME Systems (leakage current and )	Cl. 201.16 ISO 80601-2-56: 2017/IS 80601-2-56
1892	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	PROBES, PROBE CABLE EXTENDERS and PROBE COVERS	Cl 201.103 of ISO 80601-2-56: 2017/IS 80601-2-56
1893	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of ISO 80601-2-56: 2017/IS 80601-2-56
1894	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against and excessive radiation HAZARDS	Cl. 201.10 of ISO 80601-2-56: 2017/IS 80601-2-56
1895	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of ISO 80601-2-56: 2017/IS 80601-2-56
1896	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of ISO 80601-2-56: 2017/IS 80601-2-56
1897	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of ISO 80601-2-56: 2017/IS 80601-2-56
1898	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment	Cl. 212 of ISO 80601-2-56: 2017/IS 80601-2-56
1899	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl 211 of ISO 80601-2-56: 2017/IS 80601-2-56
1900	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Usability	Cl 206 of ISO 80601-2-56: 2017/IS 80601-2-56
1901	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Dental extra-oral X-ray equipment	Construction of ME Equipment	Cl.15 of IEC 60601-2-63:2012+A1:2017+A2 :2021 and IS 13450 (Part 2/Sec 63) 2016+A1



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1902	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Machine	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1903	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1904	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ALARM SYSTEMS	Cl. 208.6 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1905	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	Classification of ME EQUIPMENT and ME SYSTEMS)	Cl 201.6 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1906	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Construction of ME Equipment	Cl 201.15 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1907	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ELECTRODES and PATIENT CABLES (Drop test)	Cl 201.15.3.4.101of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1908	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1909	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	EMISSIONS (conducted emissions)	202.6.1 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1910	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	General requirements (power input test and essential performance)	Cl 201.4 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1911	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1912	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1913	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	IMMUNITY (ESD , EFT and Electrosurgery interference)	202.6.2 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1914	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27



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1915	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ME Systems (leakage current and earth bond test)	201.16 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1916	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Programmable Electrical Medical SYSTEMS (PEMS)	CI 201.14 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1917	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against electrical HAZARDS from ME EQUIPMENT	CI 201.8 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1918	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against excessive temperatures and other HAZARDS	CI.201.11 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1919	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	CI 201.9 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1920	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1921	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Input impedance	201.12.4.103 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1922	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Accuracy of controls and instruments and protection against hazardous outputs	CI 201.12 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1923	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Baseline (noise and channel crosstalk)	201.12.4.106 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1924	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Classification of ME EQUIPMENT and ME SYSTEMS	CI 201.6 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1925	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Construction of ME Equipment	CI 201.15 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1926	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Distortion	201.12.4.107 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1927	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	EMISSIONS (conducted emissions)	202.6.1 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25



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1928	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ESSENTIAL PERFORMANCE and accuracy of ME EQUIPMENT	CI 201.12.1.101 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1929	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	General requirements (power input)	CI 201.4 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1930	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1931	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1932	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	IMMUNITY (ESD , EFT and Electrosurgery interference)	202.6.2 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1933	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Indication of inoperable ELECTROCARDIOGRAPH	201.12.4.101 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1934	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	LEADS (Recovery time)	201.12.4.102 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1935	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1936	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ME Systems (leakage current and earth bond test)	201.16 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1937	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Printing, electronic storage and transmission	201.12.4.108 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1938	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Programmable Electrical Medical SYSTEMS (PEMS)	CI 201.14 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25: 2018
1939	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against and excessive radiation HAZARDS	CI. 201.10 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25:
1940	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against electrical HAZARDS from ME EQUIPMENT Test	CI 201.8 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25:





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1941	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against excessive temperatures and other HAZARDS	Cl.11 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1942	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1943	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Reduction of the effects of unwanted external voltages	201.12.4.105 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1944	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Required GAINS	201.12.4.104 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1945	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Use with cardiac pacemakers	Cl. 201.12.4.109 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
1946	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ESG Monitor	Indication of inoperable ECG MONITOR	201.12.4.101 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
1947	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	Blood flow rate	Cl 201.4.3.102 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
1948	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	DIALYSIS FLUID composition	Cl 201.4.3.107 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
1949	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
1950	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Accuracy of controls and instruments and protection against hazardous outputs	Cl.12 of ISO 80601-2-72
1951	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of ISO 80601-2-72
1952	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Construction of ME Equipment	Cl.15 of ISO 80601-2-72
1953	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Construction of ME Equipment (mechanical strength test)	Cl.15 of ISO 80601-2-72
1954	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl.17 of ISO 80601-2-72



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1955	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements (power input)	Cl.4 of ISO 80601-2-72
1956	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements (power input)	Cl.4 of ISO 80601-2-72
1957	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl.5 of ISO 80601-2-72
1958	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Hazardous Situations And Fault Conditions	Cl.13 of ISO 80601-2-72
1959	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl.7 of ISO 80601-2-72
1960	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME systems (earth bond test)	Cl.16 of ISO 80601-2-72
1961	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME systems (Leakage Current Test)	Cl.16 of ISO 80601-2-72
1962	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Programmable Electrical Medical SYSTEMS (PEMS)	Cl.14 of ISO 80601-2-72
1963	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against and excessive radiation HAZARDS	Cl. 10 of ISO 80601-2-72
1964	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of ISO 80601-2-72
1965	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of ISO 80601-2-72
1966	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Creepage Clearance test)	Cl. 8 of ISO 80601-2-72
1967	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Leakage Current)	Cl. 8 of ISO 80601-2-72
1968	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of ISO 80601-2-72



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1969	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against excessive temperatures and other HAZARDS	Cl. 11 of ISO 80601-2-72
1970	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against excessive temperatures and other HAZARDS	Cl.11 of ISO 80601-2-72
1971	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl.9 of ISO 80601-2-72
1972	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of BABY CONTROLLED RADIANT WARMER operation	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1973	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1974	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of distribution of irradiation to the mattress	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1975	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1976	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Audible alarms sound level	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1977	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1978	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Barriers	Cl, 201.9.8.3.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1979	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21



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1980	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	CO2-concentration	Cl. 201.12.4.2.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1981	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Connector to SKIN TEMPERATURE SENSOR	Cl. 201.12.3.102 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1982	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Construction of ME Equipment	Cl 201.15 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1983	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1984	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	General requirements (power input)	Cl 201.4 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1985	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1986	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1987	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Infrared radiation	Cl. 201.10.6 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1988	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	interruption of power supply	Cl. 201.12.3.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1989	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1990	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	ME Systems (leakage current and earth bond test)	201.16 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1991	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Oxygen control	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1992	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1993	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21



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1994	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1995	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1996	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1997	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Supports and mounting brackets for ACCESSORIES	Cl, 201.9.8.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1998	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Temperature sensors-application	Cl 201.15.4.2.1 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
1999	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Time and irradiance limits in the MANUAL MODE	Cl. 201.12.2.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
2000	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Weighing scale	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
2001	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy between SKIN TEMPERATURE and CONTROL TEMPERATURE	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2002	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2003	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2004	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.106 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2005	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of indication of relative humidity	Cl. 201.12.1.109 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2006	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20



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2007	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Air circulation fan	Cl. 201.12.3.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2008	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Air velocity	Cl. 201.12.1.111 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2009	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Audible Alarm sound level	Cl. 201.9.6.2.1.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2010	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Audible alarms sound level within COMPARTMENT	Cl. 201.9.6.2.1.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2011	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2012	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Barriers	Cl. 201.9.8.3.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2013	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Change in ambient temperature	Cl. 201.12.1.113 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2014	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2015	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	CO2-concentration	Cl. 201.12.4.2.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2016	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Connector to SKIN TEMPERATURE SENSOR	Cl. 201.12.3.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2017	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Construction of ME Equipment	Cl 201.15 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2018	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20



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2019	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	infant transport incubators	General requirements (power input)	CI 201.4 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2020	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2021	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2022	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	interruption of power supply	CI. 201.12.3.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2023	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Mattress tray	CI, 201.9.8.3.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2024	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2025	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	ME Systems (leakage current and earth bond test)	201.16 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2026	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Overshoot of INCUBATOR TEMPERATURE	CI. 201.12.1.108 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2027	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Overshoot of TRANSPORT INCUBATOR TEMPERATURE	CI. 201.12.1.115 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2028	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Oxygen control	CI. 201.12.1.110 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2029	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Programmable Electrical Medical SYSTEMS (PEMS)	CI 201.14 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2030	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against and excessive radiation HAZARDS	CI. 201.10 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2031	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against electrical HAZARDS from ME EQUIPMENT Test	CI 201.8 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2032	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against excessive temperatures and other HAZARDS	CI.201.11 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20



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2033	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2034	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Provision of oxygen	Cl. 201.12.1.114 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2035	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Cl 212 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2036	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Sound level within the COMPARTMENT	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2037	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Stability of INCUBATOR TEMPERATURE	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2038	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Supports and mounting brackets for ACCESSORIES	Cl. 201.9.8.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2039	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Uniformity of INCUBATOR TEMPERATURE	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2040	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Warm-up time	Cl. 201.12.1.107 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2041	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Weighing scale	Cl. 201.12.1.116 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
2042	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infusion pumps	Accuracy tests for INFUSION PUMP FOR AMBULATORY USE type 2	Cl. 201.12.1.104 of IS 13450 : Part 2 : Sec 24 : 2019 /IEC 60601-2-24
2043	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2044	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Accuracy of pressure measurements	Cl. 201.12.1.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2045	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ALARM SYSTEMS testing	Cl. 208.6 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34





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2046	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Classification of ME EQUIPMENT and ME SYSTEMS (protection against electric shock)	Cl 201.6 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2047	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Construction of ME Equipment	Cl 201.15 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2048	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	defibrillation protection	Cl 201.8.5.5.1 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2049	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	DOME Test	Cl. 201.15.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2050	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2051	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Electrosurgery interference recovery	Cl. 202.6.2.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2052	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	EMISSIONS (conducted emissions)	Cl.202.6.1 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2053	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	General requirements (power input)	Cl 201.4 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2054	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2055	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2056	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Inactivation/activation of ALARM signals at remote components of a distributed alarm system	208.6.11.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2057	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Indicator of battery operation and battery status Test	Cl. 201.15.4.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2058	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2059	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ME Systems (leakage current and earth bond test)	201.16 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34



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2060	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Measurement of the PATIENT LEAKAGE CURRENT	Cl. 201.8.7.4.7 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2061	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2062	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2063	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against depletion of battery	Cl. 201.11.8.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2064	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2065	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2066	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2067	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	TRANSDUCER drop test	Cl. 201.15.3.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2068	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Volume of auditory ALARM SIGNALS reducible to zero	Cl.208.6.3.3.2.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
2069	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems- Usability	General requirements.(Conditions for application to ME Equipment, Usability Engineering Process for ME Equipment, Replacement of requirements given in IEC 62366)	Cl.4 to Cl.5 of IS 13450 (Part-1/Sec6)
2070	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems- Usability	General requirements.(Conditions for application to ME Equipment, Usability Engineering Process for ME Equipment, Replacement of requirements given in IEC 62366)	Cl.4 to Cl.5 of IEC 60601-1-6:2010+AMD1:2013+AMD2



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2071	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl. 12 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2072	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl.9 of IEC 60601-1-12:2014+AMD1
2073	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl.9 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2074	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Additional requirements for ELECTROMAGNETIC EMISSIONS of ME EQUIPMENT and ME SYSTEMS	Cl. 12 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1



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2075	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Additional requirements for ELECTROMAGNETIC EMISSIONS of ME EQUIPMENT and ME SYSTEMS	Cl. 11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2076	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Alarm systems(Alarm Condition , Determination of alarm conditions and assignment of priority, Disclosures for intelligent alarm system , Generation of alarm signals, Visual alarm signals, Characteristics of visual alarm signals, Auditory alarm signals, Characteristics of auditory alarm signals, Volume and characteristics of auditory alarm signals and information signals, Operator - adjustable sound pressure level, Characteristics of Verbal Alarm Signals, Disclosure of delay, Alarm Presets, Alarm	Cl.6 of IS 13450 Part 1: Sec 8 :2019/IEC 60601-1-8:2006+AMD1:2012+ A2
2077	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.5 of IEC 60601-1-12:2014+AMD1



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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
2078	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2079	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2080	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME Equipment	Cl. 15 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2: 2020
2081	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME Equipment (mechanical strength test)	Cl. 15 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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2082	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME EQUIPMENT (Shock, random vibration)	Cl. 10 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2083	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl. 17 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2084	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements	Cl.4 of IEC 60601-1-12:2014+AMD1
2085	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements	Cl.4 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020



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2086	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (power input)	Cl. 4 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2087	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (power input)	Cl. 4 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2088	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl.5 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2089	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for testing ME EQUIPMENT (PAES Test)	Cl.5 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1



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2090	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for verification of SDLC documents	Cl.4 of IS/ISO 62304:2015/ IEC 62304:2006+A1
2091	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (Environmental and humidity conditioning)	Cl.4 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2092	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Hazardous Situations And Fault Conditions	Cl. 13 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2093	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification marking and documents	Cl.5 of IS 13450 Part 1: Sec 8 :2019/IEC 60601-1-8:2006+AMD1:2012+A2





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2094	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents	Cl.6 of IEC 60601-1-12:2014+AMD1
2095	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents	Cl.7 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020
2096	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl. 7 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2097	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME systems (earth bond test)	Cl.16 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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2098	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME systems (leakage current test)	Cl. 16 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2099	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl. 14 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2100	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against and excessive radiation HAZARDS	Cl. 10 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2101	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT	Cl.7 of IEC 60601-1-12:2014+AMD1



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2102	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2103	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Creepage Clearance test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2104	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Earth bond test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2105	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Leakage current test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2106	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2107	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl. 11 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2108	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl. 11 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2109	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020



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2110	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.8 of IEC 60601-1-12:2014+AMD1
2111	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl.9 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2112	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against strangulation or asphyxiation	Cl. 11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
2113	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software configuration management process documents	Cl.8 Of IS/ISO 62304:2015/ IEC 62304:2006+A1



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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
2114	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	verification of Software development process documents	Cl.5 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
2115	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software maintenance process documents	Cl.6 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
2116	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software problem resolution process documents	Cl.9 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
2117	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software risk management process documents	Cl.7 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
2118	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS/IEC 80601:Part 2 : Sec 49



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2119	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Accuracy of pressure measurements	Cl. 201.12.1.101 of IS/IEC 80601:Part 2 : Sec 49
2120	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Classification of ME EQUIPMENT and ME SYSTEMS (protection against electric shock)	Cl 201.6 of IS/IEC 80601:Part 2 : Sec 49
2121	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Construction of ME Equipment	Cl 201.15 of IS/IEC 80601:Part 2 : Sec 49
2122	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	defibrillation protection	Cl 201.8.5.5.1 of IS/IEC 80601:Part 2 : Sec 49
2123	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Disturbances from HF SURGICAL EQUIPMENT	Cl. 202.8.102 of IS/IEC 80601:Part 2 : Sec 49
2124	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS/IEC 80601:Part 2 : Sec 49
2125	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	EMISSIONS (conducted emissions)	202.7 of IS/IEC 80601:Part 2 : Sec 49
2126	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements (power input)	Cl 201.4 of IS/IEC 80601:Part 2 : Sec 49
2127	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS/IEC 80601:Part 2 : Sec 49
2128	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements, tests and guidance for ALARM SYSTEMS IN MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS (ALARM SYSTEMS testing)	Cl. 208 of IS/IEC 80601:Part 2 : Sec 49
2129	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS/IEC 80601:Part 2 : Sec 49
2130	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Indicator of battery operation and battery status Test	Cl. 201.15.4.4.101 of IS/IEC 80601:Part 2 : Sec 49
2131	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS/IEC 80601:Part 2 : Sec 49
2132	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	ME Systems (leakage current and earth bond test)	201.16 of IS/IEC 80601:Part 2 : Sec 49



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2133	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS/IEC 80601:Part 2 : Sec 49
2134	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS/IEC 80601:Part 2 : Sec 49
2135	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against depletion of battery	Cl. 201.11.8.101 of IS/IEC 80601:Part 2 : Sec 49
2136	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS/IEC 80601:Part 2 : Sec 49
2137	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS/IEC 80601:Part 2 : Sec 49
2138	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS/IEC 80601:Part 2 : Sec 49
2139	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	USABILITY	Cl. 206 of IS/IEC 80601:Part 2 : Sec 49
2140	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	MARKING OF AN INSTRUMENT (Descriptive Markings, Verification Marks)	Cl 7.1 to Cl 7.2 of IS 16514 (Part-2)
2141	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	Meteorological Control	Cl.8 of IS 16514(Part 2)
2142	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	REQUIREMENTS FOR ELECTRONIC INSTRUMENTS, (General Requirements, Acting upon Significant Faults Functional Requirements, Performance and Span Stability Tests)	Cl 5 of IS 16514(Part 2)





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2143	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	TECHNICAL REQUIREMENTS FOR A SELF OR SEMI-SELF INDICATING INSTRUMENTS (General Requirements of Construction, Indication of Weighing Results, Analogue Indicating Device, Digital Indicating and Printing Devices, Zero Setting and Zero-Tracking Devices, Tare Device, Preset Tare Device, Locking Positions, Auxiliary Calibration Devices (Removable or Fixed), Selection of Weighing Ranges on a Weighing Scale on a Multiple Range Instrument, Device for selection (or switching) between various load receptor	Cl 4.1 to 4.17 of IS 16514(Part 2)
2144	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	Technical requirements for non self indicating instruments	Cl 6 of IS 16514(Part 2)
2145	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Non-automatic Weighing Instruments	Test Procedure during Verification and Inspection	Cl 9 of IS 16514(Part 2)
2146	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2147	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Classification of ME EQUIPMENT and ME SYSTEMS (Protection against electric shock)	Cl 201.6 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2148	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Construction of ME EQUIPMENT	Cl.201.15 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2149	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2150	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic disturbances - Requirements and tests	Cl 202 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2151	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic IMMUNITY requirements for OPERATING TABLES and ME SYSTEMS	Cl 202.8.101 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46



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2152	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	General requirements (power input)	Cl 201.4 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2153	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2154	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	HAZARDOUS SITUATIONS and fault conditions	201.13 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2155	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	IMMUNITY to HF SURGICAL EQUIPMENT EMISSIONS	Cl 202.8.102 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2156	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Instability excluding transport position	Cl 201.9.4.2.2 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2157	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Instability in transport position	Cl. 201.9.4.3.1 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2158	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl. 201.7 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2159	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2160	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2161	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2162	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2163	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46



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2164	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
2165	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Oxygen concentrator	Accuracy of concentration	Cl. 201.12.1.103 of IS 17625 : Part 2 : Sec 69 : 2021/ISO 80601-2-69
2166	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Oxygen concentrator	Additional requirements for audible acoustic energy	Cl. 201.9.6.2.1.101 of IS 17625 : Part 2 : Sec 69 : 2021/ISO 80601-2-69
2167	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	APPLIED PARTS intended to supply heat to a PATIENT	Cl. 201.11.8.101.1 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2168	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Classification of ME EQUIPMENT and ME SYSTEMS(General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)"	Cl 201.6 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2169	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Construction of ME EQUIPMENT	201.15.3.5.101.1 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61: 2017
2170	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Construction of ME EQUIPMENT	Cl.201.15 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2171	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Detection of PROBE FAULTS and PROBE CABLE EXTENDER faults	201.13.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2172	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2173	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Electromagnetic disturbances - Requirements and tests	Cl 202 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2174	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	FUNCTIONAL CONNECTION	Cl 201.103 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2175	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements (power input)	Cl 201.4 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61



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2176	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements for Testing of ME EQUIPMENT (Type Tests, Number of Samples, Ambient temperature, humidity, atmospheric pressure, Other Conditions, Supply voltages, type of current, nature of supply, frequency, Repairs and modifications, Humidity preconditioning treatment, Sequence of tests, Determination of APPLIED PARTS and ACCESSIBLE PARTS)	Cl 201.5 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2177	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (Testing of alarm)	Cl 208 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2178	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	HAZARDOUS SITUATIONS and fault conditions	201.13 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2179	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl.201.7 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2180	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2181	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2182	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2183	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2184	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2185	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against hazardous output (DATA UPDATE PERIOD)	201.12.4.101of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61



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2186	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2187	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	PULSE OXIMETER PROBES and PROBE CABLE EXTENDERS	Cl 201.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2188	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment	Cl 212 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2189	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl 211 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2190	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Settings and data storage following short interruptions or automatic switchover & long interruption	Cl. 201.11.8.101.2 & 201.11.8.101.3 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2191	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	SpO2 ACCURACY of PULSE OXIMETER EQUIPMENT	201.12.1.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2192	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Usability	Cl 206 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2193	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
2194	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2195	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Characteristics of illumination (Photometric Test)	201.12.1.101 to 201.12.1.102 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2196	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Classification of ME EQUIPMENT and ME SYSTEMS (Protection against electric shock)	Cl 201.6 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41



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2197	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Construction of ME EQUIPMENT	Cl.201.15 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2198	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	DETACHABLE HANDLE TEST	Cl 201.9.2.101 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2199	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Ease of motion and stability	201.9.4.2.2.101of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2200	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2201	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Fragmentation test	201.9.5.1.101 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2202	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	General requirements (power input)	Cl 201.4 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2203	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2204	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	HAZARDOUS SITUATIONS and fault conditions	201.13 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2205	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	HAZARDOUS SITUATIONS for FAIL SAFE EQUIPMENT	201.13.1.101 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2206	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Interruption of the SUPPLY MAINS Test	Cl. 201.11.8.101 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41



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2207	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2208	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	ME Systems (leakage current and earth bond test)	Cl.201.16 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2209	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2210	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2211	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2212	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2213	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 (Part-2/sec41):2020/IEC 60601-2-41:2009/IEC 60601-2-41
2214	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT (IS: 13450/IEC 60601-1)	Medical Electrical Equipment	Dielectric strength	Cl. 15.5.2 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
2215	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Electrical properties: Resistance to inimical environments: Cold insulation of sole complex	Clause no. 6.2.3.2 of IS 15298 Part 4
2216	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Electrical properties: Antistatic footwear	Clause no. 6.2.2.2 of IS 15298 Part 4
2217	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Electrical properties: Conductive footwear	Clause no. 6.2.2.1 of IS 15298 Part 4
2218	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Electrical properties: Conductive footwear	Clause no. 6.2.2.1 of IS 15298 Part 4



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2219	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Electrical properties: Heat insulation of sole complex	Clause no. 6.2.3.1 of IS 15298 Part 4
2220	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper Water absorption	Clause no. 6.3 of IS 15298 Part 4
2221	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper Water penetration	Clause no. 6.3 of IS 15298 Part 4
2222	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper Water penetration	Clause no. 6.3 of IS 15298 Part 4
2223	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: material	Clause no. 4.1.3 of IS 3736
2224	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: Colour	Clause no. 4.1.3.1 of IS 3736
2225	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: Breaking load on 50 cm test length	Clause no. 4.1.3 of IS 3736
2226	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: Color Fastness to daylight	Clause no. 4.1.3.1 of IS 3736
2227	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: Color Fastness to mechanical washing	Cl. 4.1.2.1 of IS 3735 (AMENDM NO. 1 SEPTEMBER 1999):
2228	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Binding material: width	Clause no. 4.1.3 of IS 3736
2229	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Eyelets: Diameter	Clause no. 4.4.6 of IS 3736
2230	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Eyelets: Material	Clause no. 4.4.6 of IS 3736
2231	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Eyelets: Wall thickness	Clause no. 4.4.6 of IS 3736
2232	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Laces: Color fastness to mechanical washing	Clause no. 4.1.6.2 of IS 3736
2233	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Laces: Breaking strength	Clause no. 4.1.6.1 of IS 3736
2234	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Laces: Length	Clause no. 4.1.6.1 of IS 3736
2235	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Laces: Material	Clause no. 4.1.6 of IS 3736
2236	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Covering of insole, Breaking load- WARP	Clause no. 4.1.2 of IS 3736





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2237	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Covering of insole, Breaking load- WEFT	Clause no. 4.1.2 of IS 3736
2238	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Covering of insole, Ends/dm & Picks/dm	Clause no. 4.1.2 of IS 3736
2239	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Detachable insole, Breaking load, WARP-	Clause no. 4.1.2 of IS 3736
2240	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Detachable insole, Breaking load, weft -	Clause no. 4.1.2 of IS 3736
2241	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Lining material: Detachable insole, Ends/dm & Picks/dm	Clause no. 4.1.2 of IS 3736
2242	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Reinforcement material: Breaking load - Warp:	Clause no. 4.1.4 of IS 3736
2243	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Reinforcement material: Breaking load- Weft:	Clause no. 4.1.4 of IS 3736
2244	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Reinforcement material: Ends/dm & Picks/dm	Clause no. 4.1.4 of IS 3736
2245	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Reinforcement material: width	Clause no. 4.1.4 of IS 3736
2246	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber golosh Construction	Clause no. 4.4.10 of IS 3736
2247	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: After ageing: Elongation at break	Clause no. 4.1.7.3 of IS 3736
2248	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: After ageing: Tensile strength	Clause no. 4.1.7.3 of IS 3736
2249	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Change in initial hardness after accelerated ageing for 24 h at 100± 10c	Clause no. 4.1.7.2 of IS 3736
2250	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Compression set	Clause no. 4.1.7.2 of IS 3736
2251	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Design and pattern	Clause no. 4.1.7.1 of IS 3736
2252	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Elongation at break	Clause no. 4.1.7.2 of IS 3736
2253	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Flexing resistance a. Initial crack b. Cut growth at the end of 150,000 Cys.	Clause no. 4.1.7.2 of IS 3736
2254	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Hardness: Outer sole & heel	Clause no. 4.1.7.2 of IS 3736



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2255	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Relative density of Outer sole & heel	Clause no. 4.1.7.2 of IS 3736
2256	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Relative density: a. Foxing & toe cap	Clause no. 4.1.7.2 of IS 3736
2257	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Rubber: Tensile strength	Clause no. 4.1.7.2 of IS 3736
2258	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Strengthening rubber arch piece Construction	Clause no. 4.4.8 of IS 3736
2259	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Thickness Of Components (Table 6 Thickness Of individual components of canvas boots, Rubber Sole)	Clause no. 4.1.7.4 of IS 3736 (AMENDMENT NO. 2 AUGUST 2021)
2260	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Thread for upper closing: For other variety: Breaking load	Clause no. 4.1.5.1 of IS 3736
2261	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Thread for upper closing: For stitching of upper (variety) For binding of upper,	Clause no. 4.1.5.1 of IS 3736
2262	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Thread for upper closing: material	Clause no. 4.1.5 of IS 3736
2263	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Toe Construction	Clause no. 4.4.7 of IS 3736
2264	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper and sole Construction	Clause no. 4.4.9 of IS 3736
2265	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Material	Clause no. 4.1 of IS 3736
2266	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Over layer: construction	Clause no. 4.1.1 of IS 3736
2267	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Construction	Clause no. 4.4.2 of IS 3736
2268	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Inner layer: Breaking load- Warp	Clause no. 4.1.1 of IS 3736
2269	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Inner layer: Breaking load- Warp	Clause no. 4.1.1 of IS 3736
2270	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Inner layer: Breaking load- weft	Clause no. 4.1.1 of IS 3736
2271	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Inner layer: Ends/dm & Picks/dm	Clause no. 4.1.1 of IS 3736
2272	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Over layer: Breaking load: Warp	Clause no. 4.1.1 of IS 3736



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2273	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Over layer: Breaking load: Weft	Clause no. 4.1.1 of IS 3736
2274	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Upper: Over layer: Ends/dm & Picks/dm	Clause no. 4.1.1 of IS 3736
2275	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear Adhesion test	Clause no. 4.8 of IS 3736
2276	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear Adhesion test	Clause no. 4.8 of IS 3736
2277	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear Composite breaking strength test	Clause no. 4.9 of IS 3736(AMENDMENT NO. 3 SEPTEMBER 2003)
2278	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear Consolidation test	Clause no. 4.7 of IS 3736
2279	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Construction	Clause no. 4.4.5 of IS 3736
2280	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Construction (reinforcement)	Clause no. 4.4.4 of IS 3736
2281	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Construction	Clause no. 4.4.1 of IS 3736
2282	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Design	Clause no. 4.2 of IS 3736
2283	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Leg height of boot	Clause no. 4.3 of IS 3736
2284	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole Footwear: Mass	Clause no. 4.6 of IS 3736
2285	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS BOOTS, RUBBER SOLE	Whole footwear: Upper Construction	Clause no. 4.4.3 of IS 3736
2286	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Binding material: Color fastness: Fastness to mechanical washing	Clause no. 4.1.2.1 of IS 3735(AMENDMENT NO. 1 SEPTEMBER 1999)
2287	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Binding material: Color fastness: Fastness to daylight	Clause no. 4.1.2.1 of IS 3735
2288	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Thread for upper closing: material	Clause no. 4.1.3 of IS 3735
2289	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Thread for upper closing:For binding of upper	Clause no. 4.1.3.1 of IS 3735
2290	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Thread for upper closing:For stitching of upper	Clause no. 4.1.3.1 of IS 3735



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2291	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Binding material: Material	Clause no. 4.1.2 of IS 3735 (AMENDMENT NO. 3 SEPTEMBER 2003)
2292	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber Components (Physical Components of rubber)	Clause no. 4.1.6 of IS 3735
2293	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Binding material: Color	Clause no. 4.1.2.1 of IS 3735
2294	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Counter: Construction	Clause no. 4.3.3 of IS 3735
2295	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Eyelets: Diameter	Clause no. 4.1.4 of IS 3735
2296	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Eyelets: Material	Clause no. 4.1.4 of IS 3735
2297	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Eyelets: Wall thickness	Clause no. 4.1.4 of IS 3735
2298	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Flexing resistance: Rubber: a. Initial crack	Clause no. 4.1.6 of IS 3735
2299	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Flexing resistance: Rubber: b. Cut growth at the end of 150,000 Cys.	Clause no. 4.1.6 of IS 3735
2300	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Flexing: Construction	Clause no. 4.3.8 of IS 3735
2301	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Laces: Breaking strength	Clause no. 4.1.5 of IS 3735
2302	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Laces: Breaking strength	Clause no. 4.1.5 of IS 3735
2303	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Laces: Length	Clause no. 4.1.5 of IS 3735
2304	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Laces: Material	Clause no. 4.1.5 of IS 3735
2305	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Relative density: Rubber: Foxing & toecap	Clause no. 4.1.6 of IS 3735
2306	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Relative density: Rubber: Outer sole & heel	Clause no. 4.1.6 of IS 3735
2307	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber: After ageing at 70 ± 10c for 168 h: a) Tensile strength	Clause no. 4.1.6.2 of IS 3735



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2308	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber: After ageing at 70 ± 10c for 168 h: b) Elongation at break	Clause no. 4.1.6.2 of IS 3735
2309	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber: Change in initial hardness after accelerated ageing for 24 h at 100± 10c	Clause no. 4.1.6 of IS 3735
2310	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber: Tensile strength	Clause no. 4.1.6 of IS 3735
2311	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Rubber: Elongation at break	Clause no. 4.1.6 of IS 3735
2312	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Sole: Construction	Clause no. 4.3.7 of IS 3735
2313	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper : Construction	Clause no. 4.3.1 of IS 3735
2314	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Inner layer: Breaking load - Warp	Clause no. 4.1.1 of IS 3735
2315	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Inner layer: Breaking load - Weft	Clause no. 4.1.1 of IS 3735
2316	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Inner layer: Ends/dm & Picks/dm & upper material	Clause no. 4.1.1 of IS 3735
2317	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Material	Clause no. 4.1.1 of IS 3735
2318	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Over layer: Breaking load - Warp	Clause no. 4.1.1 of IS 3735
2319	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Over layer: Breaking load- Weft:	Clause no. 4.1.1 of IS 3735
2320	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Over layer: Ends/dm & Picks/dm	Clause no. 4.1.1 of IS 3735
2321	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Upper: Construction	Clause no. 4.3.2 of IS 3735
2322	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Vamp: Construction	Clause no. 4.3.4 of IS 3735
2323	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Construction	Clause no. 4.3.5 of IS 3735
2324	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Construction	Clause no. 4.3.6 of IS 3735
2325	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Shape & design	Clause no. 4.2 of IS 3735



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2326	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Adhesion test	Clause no. 4.4 of IS 3735
2327	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Consolidation test	Clause no. 4.5 of IS 3735
2328	MECHANICAL- LEATHER AND LEATHER PRODUCTS	CANVAS SHOES, RUBBER SOLE	Whole footwear: Mass	Clause no. 4.6 of IS 3735
2329	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Laces Breaking load & tag retention	Clause no. 4.15.2 of IS 17043
2330	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Laces Material & length	Clause no. 4.15.1 of IS 17043
2331	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper water absorption	Clause no. 4.6.4 of IS 17043
2332	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Electrical Properties (Antistatic footwear) Heat insulation of sole complex	Clause no. 4.5.6 of IS 17043
2333	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Bond strength Interlayer bond strength	Clause no. 4.5.3.2 of IS 17043
2334	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Bond strength Upper-outsole bond strength	Clause no. 4.5.3.1 of IS 17043
2335	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Closing thread (3 ply nylon) Breaking load	Clause no. 4.12 of IS 17043
2336	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Design	Clause no. 4.2 of IS 17043
2337	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Electrical Properties (Antistatic footwear) Cold insulation of sole complex	Clause no. 4.5.7 of IS 17043
2338	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Electrical Properties (Antistatic footwear) Electrical resistance	Clause no. 4.5.5.1 of IS 17043
2339	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Electrical Properties (Antistatic footwear) Energy absorption of seat region	Clause no. 4.5.8 of IS 17043
2340	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Eyelet Pull out test	Clause no. 4.14 of IS 17043
2341	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Eyelets Colour Peeling test	Clause no. 4.14 of IS 17043
2342	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Eyelets Material	Clause no. 4.14 of IS 17043
2343	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Height of upper	Clause no. 4.4 of IS 17043



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2344	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insocks Material	Clause no. 4.9.1 of IS 17043
2345	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insocks Thickness	Clause no. 4.9 of IS 17043
2346	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insocks Water desorption	Clause no. 4.9.2 of IS 17043
2347	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insocks Martindale Abrasion resistance I Dry Condition Wet Condition	Clause no. 4.9.4 of IS 17043
2348	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insocks Water absorption	Clause no. 4.9.2 of IS 17043
2349	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insole Abrasion resistance	Clause no. 4.8.2 of IS 17043
2350	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insole Material	Clause no. 4.8.1 of IS 17043
2351	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insole Thickness	Clause no. 4.8.1 of IS 17043
2352	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insole Water desorption	Clause no. 4.8.3 of IS 17043
2353	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Insole Water absorption	Clause no. 4.8.3 of IS 17043
2354	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Lining material: Vamp Lining (Non-Woven Textile) Abrasion resistance: i Dry Condition ii Wet Condition	Clause no. 4.7.3 of IS 17043
2355	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Lining material: Vamp Lining (Non-Woven Textile) Material	Clause no. 4.7.1 of IS 17043
2356	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Lining material: Vamp Lining (Non-Woven Textile) Water Vapour permeability	Clause no. 4.7.4 of IS 17043
2357	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Lining material: Vamp Lining (Non-Woven Textile) Water Vapour Co-efficient	Clause no. 4.7.4 of IS 17043
2358	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Flexing resistance	Clause no. 4.13.8 of IS 17043
2359	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Material	Clause no. 4.13.1 of IS 17043
2360	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Moulded density Midsole	Clause no. 4.13.3 of IS 17043



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2361	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Moulded density Outsole	Clause no. 4.13.3 of IS 17043
2362	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Shore - A Hardness Midsole	Clause no. 4.13.4 of IS 17043
2363	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Shore - A Hardness Outsole	Clause no. 4.13.4 of IS 17043
2364	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Abrasion resistance	Clause no. 4.13.7 of IS 17043
2365	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Cleat height(d2)	Clause no. 4.13.2 of IS 17043
2366	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Tear strength Midsole	Clause no. 4.13.6 of IS 17043
2367	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Tear strength Outsole	Clause no. 4.13.6 of IS 17043
2368	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Outsole Thickness (d1)	Clause no. 4.13.2 of IS 17043
2369	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Shore - A Hardness Ageing test	Clause no. 4.13.5 of IS 17043
2370	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Size	Clause no. 4.3.1 of IS 17043
2371	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Specific ergonomic features	Clause no. 4.5.2 of IS 17043
2372	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Toe puff and counter stiffener Material	Clause no. 4.10 of IS 17043
2373	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Toe puff and counter stiffener Thickness of counter stiffener	Clause no. 4.10 of IS 17043
2374	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Toe puff and counter stiffener Thickness of toe puff	Clause no. 4.10 of IS 17043
2375	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Tongue Material	Clause no. 4.11.1 of IS 17043
2376	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Tongue Thickness	Clause no. 4.11.1 of IS 17043
2377	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Tongue Tear Strength	Clause no. 4.11.2 of IS 17043
2378	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Material	Clause no. 4.6.1 of IS 17043
2379	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Tear Strength	Clause no. 4.6.2 of IS 17043





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2380	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Thickness	Clause no. 4.6.1 of IS 17043
2381	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Water penetration	Clause no. 4.6.4 of IS 17043
2382	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Water Vapour Co-efficient	Clause no. 4.6.3 of IS 17043
2383	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Upper Water Vapour permeability	Clause no. 4.6.3 of IS 17043
2384	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Vamp Lining (Non-Woven Textile) Tear Strength	Clause no. 4.7.2 of IS 17043
2385	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Weight	Clause no. 4.3.2 of IS 17043
2386	MECHANICAL- LEATHER AND LEATHER PRODUCTS	DERBY SHOES	Whole Footwear Construction	Clause no. 4.5.1 of IS 17043
2387	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Abrasion resistance	Clause no. 5.7.4 of IS 15298 Part 4
2388	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Occupational Footwear	Behavior of penetration resistance inserts Corrosion resistance of penetration resistance metallic inserts	Cl. 6.2.1.5.1 of IS 15298 Part 4
2389	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Classification of footwear	Clause no. 4 of IS 15298 Part 4
2390	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Cleat height	Clause no. 5.8.1.3 of IS 15298 Part 4
2391	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Cleated area	Clause no. 5.8.1.2 of IS 15298 Part 4
2392	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Height of upper	Clause no. 5.2.2 of IS 15298 Part 4
2393	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Height of upper	Clause no. 5.2.2 of IS 15298 Part 4
2394	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insock Insock Abrasion resistance Dry Condition Insock Abrasion resistance Wet Condition	Clause no. 5.7.4.2 of IS 15298 Part 4
2395	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insock Thickness	Clause no. 5.7.1 of IS 15298 Part 4
2396	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insock Water desorption	Clause no. 5.7.3 of IS 15298 Part 4



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2397	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insock Water absorption	Clause no. 5.7.3 of IS 15298 Part 4
2398	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insole Insole abrasion	Clause no. 5.7.4.1 of IS 15298 Part 4
2399	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insole Water absorption	Clause no. 5.7.3 of IS 15298 Part 4
2400	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Insole Thickness	Clause no. 5.7.1 of IS 15298 Part 4
2401	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Flexing resistance	Clause no. 5.8.4 of IS 15298 Part 4
2402	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Hydrolysis	Clause no. 5.8.5 of IS 15298 Part 4
2403	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Tear strength	Clause no. 5.8.2 of IS 15298 Part 4
2404	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Abrasion resistance	Clause no. 5.8.3 of IS 15298 Part 4
2405	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Inter layer bond strength	Clause no. 5.8.6 of IS 15298 Part 4
2406	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Outsole (single/Double density P.U Sole) Design	Clause no. 5.8.1 of IS 15298 Part 4
2407	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) Abrasion resistance : Dry Condition Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 4
2408	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) For seat region Lining Abrasion resistance : Dry Condition Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 4
2409	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) For seat region Lining Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 4
2410	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) For seat region Lining Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 4
2411	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Quarter lining (Air Mesh Textile) Tear Strength	Clause no. 5.5.1 of IS 15298 Part 4
2412	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Seat region	Clause no. 5.2.3 of IS 15298 Part 4



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2413	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Specific ergonomic features	Clause no. 5.3.3 of IS 15298 Part 4
2414	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Thickness	Clause no. 5.8.1.1 of IS 15298 Part 4
2415	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Tongue (the tongue need only be tested if its material differs from upper material) Tear Strength	Clause no. 5.6.1 of IS 15298 Part 4
2416	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Tongue (the tongue need only be tested if its material differs from upper material) Tear Strength	Clause no. 5.6.1 of IS 15298 Part 4
2417	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Flexing resistance (for class-II shoe)	Clause no. 5.4.5 of IS 15298 Part 4
2418	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Hydrolysis	Clause no. 5.4.8 of IS 15298 Part 4
2419	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Thickness (for class-II shoe)	Clause no. 5.4.2 of IS 15298 Part 4
2420	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) General - minimum Height	Clause no. 5.4.1 of IS 15298 Part 4
2421	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Tear Strength	Clause no. 5.4.3 of IS 15298 Part 4
2422	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Tensile Strength	Clause no. 5.4.4 of IS 15298 Part 4
2423	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Water Vapour Co-efficient	Clause no. 5.4.6 of IS 15298 Part 4
2424	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Upper (Leather ) Water Vapour permeability	Clause no. 5.4.6 of IS 15298 Part 4
2425	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Abrasion resistance : Dry Condition	Clause no. 5.5.2 of IS 15298 Part 4
2426	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 4
2427	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Tear Strength	Clause no. 5.5.1 of IS 15298 Part 4
2428	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 4



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2429	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Vamp Lining (Non-Woven Textile ) Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 4
2430	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Whole footwear Penetration resistance Construction	Clause no. 6.2.1.2 of IS 15298 Part 4
2431	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Whole footwear Penetration resistance Dimensions	Clause no. 6.2.1.3 of IS 15298 Part 4
2432	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Whole Footwear Sole performance Construction	Clause no. 5.3.1.1 of IS 15298 Part 4
2433	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Whole Footwear Sole performance Leakproofness (for class-II shoe)	Clause no. 5.3.2 of IS 15298 Part 4
2434	MECHANICAL- LEATHER AND LEATHER PRODUCTS	OCCUPATIONAL FOOTWEAR	Whole Footwear Sole performance Upper/ Out sole bond strength	Clause no. 5.3.1.2 of IS 15298 Part 4
2435	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Cold insulation of sole complex	Clause no. 6.2.3.2 of IS 15298 Part 3
2436	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insock Insock Abrasion resistance Dry Condition	Clause no. 5.7.4.2 of IS 15298 Part 3
2437	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insock Insock Abrasion resistance Wet Condition	Clause no. 5.7.4.2 of IS 15298 Part 3
2438	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Quarter lining (Air Mesh Textile) :Abrasion resistance : Dry Condition	Clause no. 5.5.2 of IS 15298 Part 3
2439	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Quarter lining (Air Mesh Textile) :Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 3
2440	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection : General	Clause no. 5.3.2.1 of IS 15298 Part 3
2441	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Whole Footwear: Sole performance:Construction	Clause no. 5.3.1.1 of IS 15298 Part 3
2442	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Whole Footwear:Sole performance:Upper/ Out sole bond strength	Clause no. 5.3.1.2 of IS 15298 Part 3
2443	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Cleated Height : Outsole	Clause no. 5.8.1.3 of IS 15298 Part 3
2444	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Design: Seat region	Clause no. 5.2.3 of IS 15298 Part 3
2445	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Dimensions	Clause no. 6.2.1.3 of IS 15298 Part 3



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2446	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	For seat region Lining: Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 3
2447	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Antistatic footwear	Clause no. 6.2.2.2 of IS 15298 Part 3
2448	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Classification and design	Clause no. 4 of IS 15298 Part 3
2449	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Cleated Area : Outsole	Clause no. 5.8.1.2 of IS 15298 Part 3
2450	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Conductive footwear	Clause no. 6.2.2.1 of IS 15298 Part 3
2451	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Construction	Clause no. 6.2.1.2 of IS 15298 Part 3
2452	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Corrosion resistance of penetration-resistant metallic inserts	Clause no. 6.2.1.5.1 of IS 15298 Part 3
2453	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Design: Height of upper	Clause no. 5.2.2 of IS 15298 Part 3
2454	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Examine of footwear (Walking test, climb test, kneel / crouch test)	Clause no. 5.3.4 of IS 15298 Part 3
2455	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	For seat region Lining: Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 3
2456	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	For seat region Lining: Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 3
2457	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	For seat region Lining: Abrasion resistance : Dry Condition	Clause no. 5.5.2 of IS 15298 Part 3
2458	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Heat insulation of sole complex	Clause no. 6.2.3.1 of IS 15298 Part 3
2459	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insock : Thickness	Clause no. 5.7.1 of IS 15298 Part 3
2460	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insock : Water desorption	Clause no. 5.7.3 of IS 15298 Part 3
2461	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insock: Water absorption	Clause no. 5.7.3 of IS 15298 Part 3
2462	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insole : Thickness	Clause no. 5.7.1 of IS 15298 Part 3
2463	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insole :Thickness	Clause no. 5.7.3 of IS 15298 Part 3



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2464	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insole: Insole abrasion	Clause no. 5.7.4.1 of IS 15298 Part 3
2465	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Insole: Water absorption	Clause no. 5.7.3 of IS 15298 Part 3
2466	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Flexing resistance	Clause no. 5.8.4 of IS 15298 Part 3
2467	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Hydrolysis	Clause no. 5.8.5 of IS 15298 Part 3
2468	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Tear strength	Clause no. 5.8.2 of IS 15298 Part 3
2469	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Abrasion resistance	Clause no. 5.8.3 of IS 15298 Part 3
2470	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Design	Clause no. 5.8.1 of IS 15298 Part 3
2471	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Outsole (single/Double density P.U Sole) Inter layer bond strength	Clause no. 5.8.6 of IS 15298 Part 3
2472	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Quarter lining (Air Mesh Textile) : Tear Strength	Clause no. 5.5.1 of IS 15298 Part 3
2473	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Thickness	Clause no. 5.8.1.1 of IS 15298 Part 3
2474	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection : Compression resistance (10±0.1 kN)	Clause no. 5.3.2.4 of IS 15298 Part 3
2475	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection : Impact resistance at an impact energy of 100±2 J	Clause no. 5.3.2.3 of IS 15298 Part 3
2476	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection : Internal length of toe cap	Clause no. 5.3.2.2 of IS 15298 Part 3
2477	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection : Width of flange	Clause no. 5.3.2.1 of IS 15298 Part 3
2478	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection :Behavior of toecaps:(corrosion resistance of metallic toe caps)	Clause no. 5.3.2.5 of IS 15298 Part 3
2479	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection: Edge covering beneath the toe cap	Clause no. 5.3.2.1 of IS 15298 Part 3
2480	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection: Leakproofness (for class-II shoe)	Clause no. 5.3.3 of IS 15298 Part 3
2481	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection:Edge Covering in the opposite direction	Clause no. 5.3.2.1 of IS 15298 Part 3



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2482	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Toe Protection:Thickness of scuff resistance	Clause no. 5.3.2.1 of IS 15298 Part 3
2483	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Tongue : Tear Strength	Clause no. 5.6.1 of IS 15298 Part 3
2484	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Flexing resistance	Clause no. 5.4.5 of IS 15298 Part 3
2485	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): General - minimum Height	Clause no. 5.4.1 of IS 15298 Part 3
2486	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Hydrolysis	Clause no. 5.4.8 of IS 15298 Part 3
2487	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Tear Strength	Clause no. 5.4.3 of IS 15298 Part 3
2488	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Thickness (for class-II shoe)	Clause no. 5.4.2 of IS 15298 Part 3
2489	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Water Vapour Co-efficient	Clause no. 5.4.6 of IS 15298 Part 3
2490	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ): Water Vapour permeability	Clause no. 5.4.6 of IS 15298 Part 3
2491	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Upper (Leather ):Tensile Strength	Clause no. 5.4.4 of IS 15298 Part 3
2492	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Abrasion resistance : Dry Condition	Clause no. 5.5.2 of IS 15298 Part 3
2493	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Abrasion resistance : Wet Condition	Clause no. 5.5.2 of IS 15298 Part 3
2494	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Tear Strength	Clause no. 5.5.1 of IS 15298 Part 3
2495	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Tear Strength	Clause no. 5.5.1 of IS 15298 Part 3
2496	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 3
2497	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Vamp Lining (Non-Woven Textile ) : Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 3
2498	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Water absorption	Clause no. 6.3 of IS 15298 Part 3



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2499	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PROTECTIVE FOOTWEAR	Water penetration	Clause no. 6.3 of IS 15298 Part 3
2500	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Elongation at break	Clause 4.1 of IS:6721
2501	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Hardness	Clause 4.1 of IS:6721
2502	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Hardness	Clause 4.1 of IS:6721
2503	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Relative density	Clause 4.1 of IS:6721
2504	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Sharp corners	clause 4.4.2 of IS: 6721
2505	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Tear strength a. Fore part	Clause 4.1 of IS:6721
2506	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Tear strength b. Back part	Clause 4.1 of IS:6721
2507	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Tensile strength	Clause 4.1 of IS:6721
2508	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Thickness: Sole	clause 4.4.1 of IS: 6721
2509	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Thickness: Sole	clause 4.4.1 of IS: 6721
2510	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Thickness: Upper	clause 4.4.1 of IS: 6721
2511	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Thickness: Upper	clause 4.4.1 of IS: 6721
2512	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Type Determination	clause 3 of IS 6721
2513	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC SANDAL	Volatility	Clause 4.1 of IS:6721
2514	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Bottom Material Relative density	clause 5.4 of IS 10702 Annex B
2515	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	BOTTOM MATERIAL Room temp shrinkage	clause 5.4 of IS 10702 Annex F
2516	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	BOTTOM MATERIAL Shrinkage test at 100 ± 1 0C	clause 5.4 of IS 10702 Annex G
2517	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	BOTTOM MATERIAL Split tear strength	clause 5.4 of IS 10702 Annex E





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2518	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Compression set at constant stress	clause 5.4 of IS 10702
2519	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Length	clause 5.2 of IS 10702, Annex A
2520	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Length	clause 5.2 of IS 10702, Annex A
2521	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Material	clause 5.1 of IS 10702
2522	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Shape & Design	clause 5.1.2 of IS 10702
2523	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Shore A Hardness	clause 5.4 of IS 10702 Annex C
2524	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Change in initial hardness after accelerated ageing for 24 h at 100 ± 1 0C	clause 5.4 of IS 10702
2525	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Relative density	clause 5.4 of IS 10702
2526	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Shore A Hardness	clause 5.4 of IS 10702
2527	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Breaking strength (at toe portion) For adult & children	clause 5.4 of IS 10702 Annex H
2528	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Breaking strength (at toe portion) For adult & children	clause 5.4 of IS 10702 Annex H
2529	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Stud bolt Thickness	clause 5.4 of IS 10702
2530	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Stud bolt Thickness	clause 5.4 of IS 10702
2531	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Stud diameter ( For all sizes)	clause 5.4 of IS 10702
2532	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL Stud diameter ( For all sizes)	clause 5.4 of IS 10702
2533	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL: Stud bolt Diameter	clause 5.4 of IS 10702
2534	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	STRAP MATERIAL: Stud bolt Diameter	clause 5.4 of IS 10702



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2535	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Thickness: Type 1 & Type 2	clause 5.3 of IS 10702
2536	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Thickness: Type 1 & Type 2	clause 5.3 of IS 10702
2537	MECHANICAL- LEATHER AND LEATHER PRODUCTS	RUBBER HAWAI CHAPPAL	Whole Footwear Type	clause 4 of IS 10702
2538	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Classification and design	Clause no. 4 of IS 15298 Part 2
2539	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Cleat height: Outsole	Clause no. 5.8.1.3 of IS 15298 Part 2
2540	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Cleat height: Outsole	Clause no. 5.8.1.3 of IS 15298 Part 2
2541	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Cleated area: Outsole	Clause no. 5.8.1.2 of IS 15298 Part 2
2542	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Design: Height of Seat Region	Clause no. 5.2.3 of IS 15298 Part 2
2543	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Design: Height of upper	Clause no. 5.2.2 of IS 15298 Part 2
2544	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Electrical properties: Antistatic footwear	Clause no. 6.2.2.2 of IS 15298 Part 2
2545	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Electrical properties: Conductive footwear	Clause no. 6.2.2.1 of IS 15298 Part 2
2546	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insock: Insock Abrasion resistance Dry Condition Wet Condition	Clause no. 5.7.4.2 of IS 15298 Part 2
2547	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insock: Thickness	Clause no. 5.7.1 of IS 15298 Part 2
2548	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insock: Water desorption	Clause no. 5.7.3 of IS 15298 Part 2
2549	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insock: Water absorption	Clause no. 5.7.3 of IS 15298 Part 2
2550	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insole: Water Desorption	Clause no. 5.7.3 of IS 15298 Part 2
2551	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insole: Insole abrasion	Clause no. 5.7.4.1 of IS 15298 Part 2
2552	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insole: Thickness	Clause no. 5.7.1 of IS 15298 Part 2



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2553	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Insole: Water absorption	Clause no. 5.7.3 of IS 15298 Part 2
2554	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Leakproofness (for class-II shoe)	Clause no. 5.3.3 of IS 15298 Part 2
2555	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Flexing resistance	Clause no. 5.8.4 of IS 15298 Part 2
2556	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Hydrolysis	Clause no. 5.8.5 of IS 15298 Part 2
2557	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Abrasion resistance	Clause no. 5.8.3 of IS 15298 Part 2
2558	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Abrasion resistance	Clause no. 5.8.3 of IS 15298 Part 2
2559	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Design	Clause no. 5.8.1 of IS 15298 Part 2
2560	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Design	Clause no. 5.8.1 of IS 15298 Part 2
2561	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Inter layer bond strength	Clause no. 5.8.6 of IS 15298 Part 2
2562	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Inter layer bond strength	Clause no. 5.8.6 of IS 15298 Part 2
2563	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Outsole: Tear strength	Clause no. 5.8.2 of IS 15298 Part 2
2564	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Penetration resistance: Construction	Clause no. 6.2.1.2 of IS 15298 Part 2
2565	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Penetration resistance: Dimensions	Clause no. 6.2.1.3 of IS 15298 Part 2
2566	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Penetration resistance: Dimensions	Clause no. 6.2.1.3 of IS 15298 Part 2
2567	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Penetration resistance: Flex resistance	Clause no. 6.2.1.4 of IS 15298 Part 2
2568	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Quarter lining : Abrasion resistance : (Dry & Wet ) for Quarter lining & Seat region lining	Clause no. 5.5.2 of IS 15298 Part 2
2569	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Quarter lining : Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 2
2570	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Quarter lining : Tear Strength	Clause no. 5.5.1 of IS 15298 Part 2



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2571	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Quarter lining : Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 2
2572	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Quarter lining : Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 2
2573	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Resistance to inimical environments: Cold insulation of sole complex	Clause no. 6.2.3.2 of IS 15298 Part 2
2574	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Resistance to inimical environments: Heat insulation of sole complex	Clause no. 6.2.3.1 of IS 15298 Part 2
2575	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Resistance to inimical environments: Heat insulation of sole complex	Clause no. 6.2.3.1 of IS 15298 Part 2
2576	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Sole performance Upper/ Out sole bond strength	Clause no. 5.3.1.2 of IS 15298 Part 2
2577	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Specific ergonomic features	Clause no. 5.3.4 of IS 15298 Part 2
2578	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Thickness: Outsole	Clause no. 5.8.1.1 of IS 15298 Part 2
2579	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Thickness of scuff resistance	Clause no. 5.3.2.1 of IS 15298 Part 2
2580	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Compression resistance (15±0.1 kN)	Clause no. 5.3.2.4 of IS 15298 Part 2
2581	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Edge Covering in the opposite direction	Clause no. 5.3.2.1 of IS 15298 Part 2
2582	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection General	Clause no. 5.3.2.1 of IS 15298 Part 2
2583	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Impact resistance at an impact energy of 200±2 J	Clause no. 5.3.2.3 of IS 15298 Part 2
2584	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Internal length of toe cap	Clause no. 5.3.2.2 of IS 15298 Part 2
2585	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Behavior of toecaps (corrosion resistance of metallic toe caps)	Clause no. 5.3.2.5 of IS 15298 Part 2
2586	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Edge covering beneath the toe cap	Clause no. 5.3.2.1 of IS 15298 Part 2
2587	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Edge covering beneath the toe cap	Clause no. 5.3.2.1 of IS 15298 Part 2



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2588	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Edge Covering in the opposite direction	Clause no. 5.3.2.1 of IS 15298 Part 2
2589	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Toe Protection Width of flange-	Clause no. 5.3.2.1 of IS 15298 Part 2
2590	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Tongue: Tear Strength	Clause no. 5.6.1 of IS 15298 Part 2
2591	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Tongue: Tear Strength	Clause no. 5.6.1 of IS 15298 Part 2
2592	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Flexing resistance (for class-II shoe)	Clause no. 5.4.5 of IS 15298 Part 2
2593	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Hydrolysis	Clause no. 5.4.8 of IS 15298 Part 2
2594	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Thickness (for class-II shoe)	Clause no. 5.4.2 of IS 15298 Part 2
2595	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Water Vapour permeability	Clause no. 5.4.6 of IS 15298 Part 2
2596	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) General - minimum Height	Clause no. 5.4.1 of IS 15298 Part 2
2597	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) General - minimum Height	Clause no. 5.4.1 of IS 15298 Part 2
2598	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Tear Strength	Clause no. 5.4.3 of IS 15298 Part 2
2599	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Tear Strength	Clause no. 5.4.3 of IS 15298 Part 2
2600	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Tensile Strength	Clause no. 5.4.4 of IS 15298 Part 2
2601	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Water Vapour Co-efficient	Clause no. 5.4.6 of IS 15298 Part 2
2602	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper (Leather) Water Vapour Co-efficient	Clause no. 5.4.6 of IS 15298 Part 2
2603	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper: Water absorption	Clause no. 6.3 of IS 15298 Part 2
2604	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper: Water penetration	Clause no. 6.3 of IS 15298 Part 2
2605	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Upper: Water penetration	Clause no. 6.3 of IS 15298 Part 2
2606	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining, Tear Strength	Clause no. 5.5.1 of IS 15298 Part 2



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2607	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining, Tear Strength	Clause no. 5.5.1 of IS 15298 Part 2
2608	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining: Abrasion resistance :Dry & Wet	Clause no. 5.5.2 of IS 15298 Part 2
2609	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining: Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 2
2610	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining: Water Vapour permeability	Clause no. 5.5.3 of IS 15298 Part 2
2611	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Vamp Lining: Water Vapour Co-efficient	Clause no. 5.5.3 of IS 15298 Part 2
2612	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SAFETY FOOTWEAR	Whole footwear Sole performance Construction	Clause no. 5.3.1.1 of IS 15298 Part 2
2613	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Construction of footwear	Clause no. 3.3.1 of IS 15844
2614	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. b. Area shape retention after 10th collapse (dry)	Clause no. 3.11 of IS 15844
2615	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Design of footwear	Clause no. 3.2 of IS 15844
2616	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole material: Cellulose board Abrasion resistance	Clause no. 3.8 of IS 15844
2617	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole material: Cellulose board Flexing index	Clause no. 3.8 of IS 15844
2618	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole material: Cellulose board Water absorption and loss b. Water loss	Clause no. 3.8 of IS 15844
2619	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole Material: Strobel Non-woven Abrasion resistance b. Wet	Clause no. 3.8 of IS 15844
2620	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole Material: Strobel Non-woven Abrasion resistance a. Dry	Clause no. 3.8 of IS 15844
2621	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole Material: Strobel Non-woven Heat resistance, shrinkage (At 700C for 1 hour)	Clause no. 3.8 of IS 15844



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2622	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Color migration/Colour fastness	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2623	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Die-C tear strength b. hydrolysis	Clause no. 3.7 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2624	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Tensile strength b. hydrolysis	Clause no. 3.7 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2625	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material - EVA Compression set	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2626	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material-EVA Elongation percent	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2627	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. First dry collapsing load (hardness)	Clause no. 3.11 of IS 15844
2628	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. First dry collapsing load (hardness)	Clause no. 3.11 of IS 15844
2629	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole Material: Strobel Non-woven Ross flexing	Clause no. 3.8 of IS 15844
2630	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole Material: Strobel Non-woven Trouser tear strength	Clause no. 3.8 of IS 15844
2631	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Abrasion resistance Lace-lace abrasion	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2632	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Abrasion resistance Lace-lace abrasion	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2633	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Breaking strength	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2634	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Breaking strength	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)



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2635	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Gripping strength of tags	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2636	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Laces Gripping strength of tags	Clause no. 3.10 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2637	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Mass	Clause no. 3.2.2 of IS 15844
2638	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Abrasion resistance	Clause no. 3.7 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2639	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Adhesion to midsole	Clause no. 3.7 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2640	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Die-C tear strength a. Dry	Clause no. 3.7 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2641	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material - EVA Die-C tear strength	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2642	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material - EVA Die-C tear strength	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2643	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material - EVA Heat resistance, shrinkage linear	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2644	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material - EVA Tensile strength	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2645	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Tensile strength a. Dry	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2646	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Lastometer test b. Burst	Clause no. 3.4 of IS 15844
2647	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper to midsole bond performance a. leather upper, sole adhesion along the edge over 16 points	Clause no. 3.3.2 of IS 15844
2648	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper to midsole bond performance b. fabric upper, sole adhesion along the edge over 16 points	Clause no. 3.3.2 of IS 15844





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2649	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. a. Initial dry area shape retention	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2650	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. Moisture resistance	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2651	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. Resilience a. All types other than Filmic material	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2652	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. Resilience b. For filmic material	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2653	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. Peel strength	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2654	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Counter material: Thermoplastic, solvent activated and heat activated sheets. Peel strength	Clause no. 3.11 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2655	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole material: Cellulose board Water absorption and loss a. Water uptake	Clause no. 3.8 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2656	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Insole material: Cellulose board Tensile strength Wet	Clause no. 3.8 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2657	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Metallic Trims and Components Corrosion resistance	Clause no. 3.12 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2658	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Compression set	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2659	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Adhesion to sole	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)



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2660	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Elongation percent	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2661	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Heat resistance, shrinkage linear	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2662	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Tear resistance	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2663	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: EVA Tensile strength	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2664	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Die-C Tear strength	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2665	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Elongation at break	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2666	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Split tear strength a. Dry	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2667	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Split tear strength b. hydrolysis	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2668	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Adhesion to sole	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2669	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Adhesion to sole	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2670	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Compression set	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2671	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Compression set	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2672	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Heat resistance, shrinkage linear	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2673	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midsole Material: Polyurethane Tensile strength a. Dry	Clause no. 3.6 of IS 15844(AMENDMENT NO. 1 MAY 2019)



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2674	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Midssole Material: Polyurethane Tensile strength b. Hydrolysis	Clause no. 3.6 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2675	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material : TPU Tensile strength a. Dry	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2676	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Die-C tear strength	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2677	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Ross flexing b. At -5 °C	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2678	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Abrasion resistance	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2679	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Adhesion to midssole	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2680	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Adhesion to midssole	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2681	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Ross flexing a. At 27±2 °C	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2682	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Trouser tear strength	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2683	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Outsole Material: Rubber Trouser tear strength	Clause no. 3.7 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2684	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Abrasion resistance a. Dry	Clause no. 3.5 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2685	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Abrasion resistance b. Wet	Clause no. 3.5 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2686	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Tear strength a. Leather	Clause no. 3.5 of IS 15844 (AMENDMENT NO. 1 MAY 2019)
2687	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Tear strength b. Coated fabric and textile	Clause no. 3.5 of IS 15844



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2688	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Water vapour coefficient	Clause no. 3.5 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2689	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Water vapour coefficient	Clause no. 3.5 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2690	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Requirements for vamp and quarter lining Water vapour permeability	Clause no. 3.5 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2691	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Tensile strength b. hydrolysis	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2692	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Elongation percent	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2693	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Compression set percent	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2694	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Die-C tear strength a. Dry	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2695	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Die-C tear strength b. hydrolysis	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2696	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sockliner Material: Polyurethane Heat resistance, shrinkage linear	Clause no. 3.9 of IS 15844(AMENDMENT NO. 1 MAY 2019)
2697	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Sole to midsole bond performance	Clause no. 3.3.3 of IS 15844
2698	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material ( Textile Fabric) Flexing endurance	Clause no. 3.4 of IS 15844
2699	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material ( Textile Fabric) Adhesive strength, adhesion to sole /midsole	Clause no. 3.4 of IS 15844
2700	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Colour fastness to rubbing a. Dry b. wet	Clause no. 3.4 of IS 15844
2701	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Fastness to artificial light (Xenon lamp)	Clause no. 3.4 of IS 15844



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2702	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Tear strength (tongue tear)	Clause no. 3.4 of IS 15844
2703	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Breaking strength	Clause no. 3.4 of IS 15844
2704	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Elongation a. Cotton canvas b. Others	Clause no. 3.4 of IS 15844
2705	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material (Textile Fabric) Elongation a. Cotton canvas b. Others	Clause no. 3.4 of IS 15844
2706	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Flexing endurance dry & Wet	Clause no. 3.4 of IS 15844
2707	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Flexing endurance c. hydrolysis	Clause no. 3.4 of IS 15844
2708	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Adhesive strength, adhesion to sole /midsole	Clause no. 3.4 of IS 15844
2709	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Color fastness,(crocking) a. Dry b. Wet	Clause no. 3.4 of IS 15844
2710	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Elongation at break	Clause no. 3.4 of IS 15844
2711	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Fastness to artificial light: Xenon lamp (applicable for colored leather only)	Clause no. 3.4 of IS 15844
2712	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Lastometer test a. Crack	Clause no. 3.4 of IS 15844
2713	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Tear strength	Clause no. 3.4 of IS 15844
2714	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: leather Tensile strength a. Split leather b. Full grain	Clause no. 3.4 of IS 15844
2715	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Breaking strength	Clause no. 3.4 of IS 15844
2716	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Color fastness, (crocking) a. Dry b. wet	Clause no. 3.4 of IS 15844
2717	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Elongation at break	Clause no. 3.4 of IS 15844



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2718	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Fastness to artificial light (Xenon lamp)	Clause no. 3.4 of IS 15844
2719	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Flexing endurance a. Dry b. Hydrolysis	Clause no. 3.4 of IS 15844
2720	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Adhesive strength, adhesion to sole /midsole	Clause no. 3.4 of IS 15844
2721	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper material: Synthetic Tear strength	Clause no. 3.4 of IS 15844
2722	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper to midsole bond performance c. synthetic upper, sole adhesion along the edge over 16 points	Clause no. 3.3.2 of IS 15844
2723	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SPORTS FOOTWEAR	Upper to midsole bond performance c. synthetic upper, sole adhesion along the edge over 16 points	Clause no. 3.3.2 of IS 15844
2724	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Test for Protrusions	Cl. 6.7 of IS 9873 (Part-4):2017/ISO 8124-4
2725	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Deflection of inflatable activity toys	Cl. 6.9 of IS 9873 (Part-4):2017/ISO 8124-4
2726	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Durability test for suspension connectors and means of suspension	Cl. 6.8 of IS 9873 (Part-4):2017/ISO 8124-4
2727	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor family Domestic Use	Head and neck entrapment	Cl. 6.5 of IS 9873 (Part-4):2017/ISO 8124-4
2728	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Stability	Cl. 6.1 of IS 9873 (Part-4):2017/ISO 8124-4
2729	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Static load for padding pools with non-inflatable walls	Cl. 6.10 of IS 9873 (Part-4):2017/ISO 8124-4
2730	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Static Strength	Cl. 6.2 of IS 9873 (Part-4):2017/ISO 8124-4
2731	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use	Toggle	Cl. 6.6 of IS 9873 (Part-4):2017/ISO 8124-4
2732	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Reasonably foreseeable abuse test	Cl. 5.24 of IS 9873 (Part-1):2019/ISO 8124-1
2733	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Accessibility of part or component	Cl. 5.7 of IS 9873 (Part-1):2019/ISO 8124-1



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2734	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Brake performance for toy scooters	Cl. 5.28 of IS 9873 (Part-1):2019/ISO 8124-1
2735	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Closure and toy chest lids	Cl. 5.13 of IS 9873 (Part-1):2019/ISO 8124-1
2736	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Determination of Projectile Range	Cl. 5.35 of IS 9873 (Part-1):2019/ISO 8124-1
2737	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Determination of speed of electrically driven ride on toys	Cl. 5.17 of IS 9873 (Part-1):2019/ISO 8124-1
2738	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Determination of temperature increases	Cl. 5.18 of IS 9873 (Part-1):2019/ISO 8124-1
2739	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Determination of thickness of plastic film and sheeting	Cl.5.10 of IS 9873 (Part-1):2019/ISO 8124-1
2740	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Dynamic strength	Cl. 5.27 of IS 9873 (Part-1):2019/ISO 8124-1
2741	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Expanding Materials	Cl. 5.21 of IS 9873 (Part-1):2019/ISO 8124-1
2742	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Flammability	Cl. 5.2, 5.3, 5.4 & 5.5 of IS 9873-2:2017/ISO 8124-2
2743	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Folding or sliding mechanism	Cl. 5.22 of IS 9873 (Part-1):2019/ISO 8124-1
2744	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Free wheeling facility and brake performance test	Cl. 5.16 of IS 9873 (Part-1):2019/ISO 8124-1
2745	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Impact for toys that cover the face	Cl. 5.14 of IS 9873 (Part-1):2019/ISO 8124-1
2746	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar products	Jaw Entrapment Test	Cl. 5.39 of IS 9873 (Part-1):2019/ISO 8124-1
2747	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Kinetic Energy and wall Impact Test	Cl. 5.15 of IS 9873 (Part-1):2019/ISO 8124-1
2748	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Leakage of Liquid filled toys	Cl. 5.19 of IS 9873 (Part-1):2019/ISO 8124-1
2749	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar products	Length of suction cup projectiles	Cl. 5.37 of IS 9873 (Part-1):2019/ISO 8124-1
2750	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Resistance to separation of handle bars	Cl. 5.30 of IS 9873 (Part-1):2019/ISO 8124-1
2751	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Shape and size of certain toys	Cl. 5.3 of IS 9873 (Part-1):2019/ISO 8124-1
2752	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Sharp Edge Test	Cl. 5.8 of IS 9873 (Part-1):2019/ISO 8124-1



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2753	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Sharp point test	Cl. 5.9 of IS 9873 (Part-1):2019/ISO 8124-1
2754	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Small balls	Cl. 5.4 of IS 9873 (Part-1):2019/ISO 8124-1
2755	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar products	Small Parts	Cl.5.2 of IS 9873 (Part-1):2019/ISO 8124-1
2756	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Stability and overload	Cl. 5.12 of IS 9873 (Part-1):2019/ISO 8124-1
2757	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Static Strength for toy scooters	Cl. 5.26 of IS 9873 (Part-1):2019/ISO 8124-1
2758	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Strength of toy scooter steering tubes	Cl.5.29 of IS 9873 (Part-1):2019/ISO 8124-1
2759	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Test for cords	Cl. 5.11 of IS 9873 (Part-1):2019/ISO 8124-1
2760	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Test for pompoms	Cl. 5.5 of IS 9873 (Part-1):2019/ISO 8124-1
2761	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar Products	Test for Pre-school play figures	Cl. 5.6 of IS 9873 (Part-1):2019/ISO 8124-1
2762	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Tip Assessment of rigid projectile	Cl. 5.36 of IS 9873 (Part-1):2019/ISO 8124-1
2763	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and similar products	Washable toys	Cl. 5.23 of IS 9873 (Part-1):2019/ISO 8124-1
2764	PHOTOMETRY- LUMINARIES	Emergency Lighting	Photometric data	(Cl.22.17) IEC 60598-2-22:2014+A1
2765	PHOTOMETRY- LUMINARIES	Fixed general purpose Luminaires	Photometric tests	(Cl.17) IS 10322 (part 5/sec1)
2766	PHOTOMETRY- LUMINARIES	Flood lights	Photometric tests	(Cl.17) IS 10322 (part 5/sec5):2013+A1
2767	PHOTOMETRY- LUMINARIES	General Service Incandescent Filament lamps	Color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution	IES LM 58:2013/IES LM 45 Cl.7.0
2768	PHOTOMETRY- LUMINARIES	General Service Incandescent Filament lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution	IES LM 58:2013/IES LM 45 Cl.7.0
2769	PHOTOMETRY- LUMINARIES	General Service Incandescent Filament lamps	Electrical Characteristics (Current)	IES LM 45 Cl.5.0





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2770	PHOTOMETRY-LUMINARIES	General Service Incandescent Filament lamps	Electrical characteristics (Power)	IES LM 45 Cl.5.0
2771	PHOTOMETRY-LUMINARIES	General Service Incandescent Filament lamps	Electrical characteristics (Voltage)	IES LM 45 cl.5.0
2772	PHOTOMETRY-LUMINARIES	General Service Incandescent Filament lamps	Electrical Characteristics(Power Factor)	IES LM 45 Cl.5.0
2773	PHOTOMETRY-LUMINARIES	General Service Incandescent Filament lamps	Luminous Flux normal intensity ( candela) and intensity distribution(candela)	IES LM 45
2774	PHOTOMETRY-LUMINARIES	General Service Incandescent Filament lamps	Luminous Flux normal intensity (candela) and intensity distribution(candela)	IES LM 45
2775	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Chromaticity Coordinates, CCT, CRI and spectroradiometric measurements	IES LM-41-14/IES LM 58 Cl.7.0
2776	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Chromaticity Coordinates, CCT, CRI and spectroradiometric measurements	IES LM-41-14/IES LM 58 Cl.7.0
2777	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Electrical characteristics (Power)	IES LM-41 Cl.5.0
2778	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Electrical characteristics (Voltage)	IES LM-41 Cl.5.0
2779	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Electrical characteristics(Current)	IES LM-41 Cl.5.0
2780	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Electrical characteristics(Power Factor)	IES LM-41 Cl.5.0
2781	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Luminous Flux Intensity distribution	IES LM-41-14/IES LM-58 Cl.7.0
2782	PHOTOMETRY-LUMINARIES	Indoor fluorescent luminaries	Luminous Flux intensity distribution	IES LM-41-14/IES LM-58 Cl.7.0
2783	PHOTOMETRY-LUMINARIES	Indoor Lumainaries using high intensity discharge or incandescent filament lamps	Electrical characteristics (Current)	IES LM-46 Cl.4.0
2784	PHOTOMETRY-LUMINARIES	Indoor Lumainaries using high intensity discharge or incandescent filament lamps	Electrical characteristics (Power factor)	IES LM-46 Cl.4.0
2785	PHOTOMETRY-LUMINARIES	Indoor Lumainaries using high intensity discharge or incandescent filament lamps	Electrical characteristics (Power)	IES LM-46 Cl.4.0
2786	PHOTOMETRY-LUMINARIES	Indoor Lumainaries using high intensity discharge or incandescent filament lamps	Electrical characteristics (Voltage)	IES LM-46 Cl.4.0



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2787	PHOTOMETRY-LUMINARIES	Indoor Luminaires using high intensity discharge or incandescent filament lamps	Luminous flux, intensity distribution	IES LM-46 Cl.6.0,7.0,8.0
2788	PHOTOMETRY-LUMINARIES	Indoor Luminaires using high intensity discharge or incandescent filament lamps	Luminous flux, intensity distribution	IES LM-46 Cl.6.0,7.0,8.0
2789	PHOTOMETRY-LUMINARIES	Luminaires for road and street lighting	Photometric tests	(Cl.17) IS 10322 (part 5/sec 3):2012+A1
2790	PHOTOMETRY-LUMINARIES	Portable general purpose Luminaires	Photometric tests	(Cl.12) IS 10322 (part 5/sec 4):1987+A1
2791	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometric tests	(Cl.17) IS 10322 (part 5/sec 2):2012+A1
2792	PHOTOMETRY-LUMINARIES	Reflector type lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates, spectral power distribution Spectroradiometric measurements	IES LM 20/IES LM 58 Cl.8.0
2793	PHOTOMETRY-LUMINARIES	Reflector type lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates, spectral power distribution Spectroradiometric measurements	IES LM 20:2013/IES LM 58 Cl.8.0
2794	PHOTOMETRY-LUMINARIES	Reflector type lamps	Electrical characteristics (Current)	IES LM 20 Cl.5.0
2795	PHOTOMETRY-LUMINARIES	Reflector type lamps	Electrical characteristics (Power Factor)	IES LM 20 Cl.5.0
2796	PHOTOMETRY-LUMINARIES	Reflector type lamps	Electrical characteristics (Power)	IES LM 20 Cl.5.0
2797	PHOTOMETRY-LUMINARIES	Reflector type lamps	Electrical characteristics (Voltage)	IES LM 20 Cl.5.0
2798	PHOTOMETRY-LUMINARIES	Reflector type lamps	Intensity Distribution, Beam angle, field angle, Luminous flux	IES LM 20 Cl.5.0,7.0,8.0
2799	PHOTOMETRY-LUMINARIES	Reflector type lamps	Intensity Distribution, Beam angle, field angle, Luminous flux	IES LM 20 Cl.5.0,7.0,8.0
2800	PHOTOMETRY-LUMINARIES	Reflector type lamps	Intensity Distribution, Beam angle, field angle, Luminous flux	IES LM 20 Cl.5.0,7.0,8.0



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2801	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution and Spectroradiometric measurements	IES LM 58:2013/IES LM 66 Cl.6.0
2802	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution Spectroradiometric measurements	IES LM 58:2013/IES LM 66 Cl.6.0
2803	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution Spectroradiometric measurements	IES LM 58:2013/IES LM 66 Cl.6.0
2804	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	color measurements Correlated Color temperature, color rendering index, chromaticity coordinates , spectral power distribution Spectroradiometric measurements	IES LM 58:2013/IES LM 66 Cl.6.0
2805	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	Electrical characteristics (Current)	IES LM 66 Cl.5.0
2806	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	Electrical characteristics (Power factor)	IES LM 66 Cl.5.0
2807	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	Electrical characteristics (Power)	IES LM 66 Cl.5.0
2808	PHOTOMETRY-LUMINARIES	Single based Fluorescent Lamps	Electrical characteristics (Voltage)	IES LM 66 Cl.5.0
2809	PHOTOMETRY-LUMINARIES	Solid State Lighting	Chromaticity Uniformity Measurement	Cl. 9 of IES LM 79
2810	PHOTOMETRY-LUMINARIES	Solid state lighting	Color characteristics of SSL products	IS 16106 Cl.14.0
2811	PHOTOMETRY-LUMINARIES	Solid state lighting	Color characteristics of SSL products	IS 16106 Cl.11.0
2812	PHOTOMETRY-LUMINARIES	Solid state lighting	Color characteristics of SSL products	IS 16106 Cl.14.0



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2813	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Current)	Cl.8 of IES LM 79
2814	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Current)	IS 16106 Cl.10
2815	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Power Factor)	Cl.8 of IES LM 79
2816	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Power Factor)	IS 16106 Cl.10
2817	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Power)	Cl.8 of IES LM 79
2818	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Power)	IS 16106 Cl.10
2819	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Voltage)	Cl.8 of IES LM 79
2820	PHOTOMETRY-LUMINARIES	Solid state lighting	Electrical instrumentation (Voltage)	IS 16106 Cl.10
2821	PHOTOMETRY-LUMINARIES	Solid State Lighting	Electrical Test Condition (Current)	Cl. 5 of IES LM 79
2822	PHOTOMETRY-LUMINARIES	Solid State Lighting	Electrical Test Condition (Power)	Cl. 5 of IES LM 79
2823	PHOTOMETRY-LUMINARIES	Solid State Lighting	Electrical Test Condition (Voltage)	Cl. 5 of IES LM 79
2824	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	Cl.11.0 of IES LM 79
2825	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	Cl.11.0 of IES LM 79
2826	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous efficacy	Cl.11.0 of IES LM 79
2827	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	Cl.11.0 of IES LM 79
2828	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	IS 16106 Cl.13.0
2829	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	IS 16106 Cl.13.0
2830	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	IS 16106, Cl.13.0
2831	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous Efficacy	IS16106 Cl.13.0



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2832	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous intensity distribution	Cl.10 of IES LM 79
2833	PHOTOMETRY-LUMINARIES	Solid state lighting	Luminous intensity distribution	IS16106 Cl.12.0
2834	PHOTOMETRY-LUMINARIES	Solid State Lighting	Luminous Intensity or Optical Angular Distribution Measurement	Cl. 8 of IES LM 79
2835	PHOTOMETRY-LUMINARIES	Solid state lighting	Test Methods for Color characteristics of SSL products (CRI)	Cl.12.0 of IES LM 79
2836	PHOTOMETRY-LUMINARIES	Solid state lighting	Test Methods for Color characteristics of SSL products(CCT)	Cl.12.0 of IES LM 79
2837	PHOTOMETRY-LUMINARIES	Solid state lighting	Test Methods for Total luminous flux measurement (Flux)	Cl.9.0 of IES LM 79
2838	PHOTOMETRY-LUMINARIES	Solid state lighting	Total luminous flux	IS 16106 Cl.11
2839	PHOTOMETRY-LUMINARIES	Solid State Lighting	Total Luminous Flux and Integrated optical measurements	Cl. 7 of IES LM 79



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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
Site Facility				
1	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Accuracy of controls and instruments and protection against hazardous outputs	CI 201.12 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
2	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Additional requirements for fire prevention	CI. 201.11.2.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
3	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Additional requirements for interruption of the power supply/SUPPLY MAINS to ME EQUIPMENT	CI. 201.11.2.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
4	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Algorithm testing	CI.201.12.1.101 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
5	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	CI 201.6 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
6	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Common mode rejection	CI. 201.12.4.4.103 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
7	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Construction of ME Equipment	CI 201.15 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
8	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Data retention	CI 201.15.4.3.101.2 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
9	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Electromagnetic compatibility - Requirements and tests	CI 202 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
10	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
11	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Frequency response	CI. 201.12.4.4.108 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47



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12	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Function in the presence of pacemaker pulses	Cl. 201.12.4.4.109 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
13	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain accuracy	Cl. 201.12.4.4.104 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
14	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain settings and switching	Cl. 201.12.4.4.111 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
15	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Gain stability	Cl. 201.12.4.4.105 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
16	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	General requirements (power input)	Cl 201.4 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
17	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
18	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
19	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Input impedance	Cl. 201.12.4.4.102 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
20	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Linearity and dynamic range	Cl. 201.12.4.4.101 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
21	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
22	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
23	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Monitoring time	Cl 201.15.4.101 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
24	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Multichannel crosstalk	Cl. 201.12.4.4.107 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
25	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47



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26	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
27	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
28	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
29	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
30	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	System noise	Cl. 201.12.4.4.106 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
31	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Temporal alignment	Cl. 201.12.4.4.112 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
32	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Ambulatory electrocardiographic systems	Timing accuracy	Cl. 201.12.4.4.110 IS 13450 : Part 2 : Sec 47 : 2018 /IEC 60601-2-47
33	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Application of usability engineering to medical devices	Usability Engineering Process	Cl.5 of IEC 62366-1:2015+AMD1
34	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Application of usability engineering to medical devices	USABILITY ENGINEERING PROCESS, RISK CONTROL as it relates to USER INTERFACE design, Information for SAFETY as it relates to USABILITY, USABILITY ENGINEERING FILE	Cl.4 of IEC 62366-1:2015+AMD1
35	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS/IEC 80601-2-30
36	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Additional ALARM SYSTEM requirements	Cl. 201.12.3.101 of IS/IEC 80601-2-30:
37	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Classification of ME EQUIPMENT and ME SYSTEMS	Cl 201.6 of IS/IEC 80601-2-30
38	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Configurations	Cl. 202.4.3.1 of IS/IEC 80601-2-30





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39	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Connection tubing and CUFF connectors, Unauthorized access, Maximum inflating time, Automatic cycling modes & Clinical accuracy	Cl. 201.102 to 201.106 of IS/IEC 80601-2-30
40	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Construction of ME Equipment	Cl 201.15 of IS/IEC 80601-2-30
41	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS/IEC 80601-2-30
42	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Electrosurgery interference recovery	Cl. 202.8.101 of IS/IEC 80601-2-30
43	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	EMISSIONS (conducted emissions)	202.6.1 of of IS/IEC 80601-2-30
44	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	General requirements (power input)	Cl 201.4 of IS/IEC 80601-2-30
45	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS/IEC 80601-2-30
46	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS/IEC 80601-2-30
47	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Limits of the error of the manometer from environmental conditions	Cl 201.12.1.102 of IS/IEC 80601-2-30
48	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Maximum Pressure In Normal Condition, Single Fault Condition And Manometer Test Mode	Cl 201.12.1.104 to 201.12.1.106 of IS/IEC 80601-2-30
49	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS/IEC 80601-2-30
50	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	ME Systems (leakage current and earth bond test)	201.16 of IS/IEC 80601-2-30
51	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Measuring and display ranges	Cl 201.12.1.101 of IS/IEC 80601-2-30
52	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	NOMINAL BLOOD PRESSURE indication range	Cl 201.12.1.103 of IS/IEC 80601-2-30



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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
53	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS/IEC 80601-2-30
54	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS/IEC 80601-2-30
55	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS/IEC 80601-2-30
56	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS/IEC 80601-2-30
57	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS/IEC 80601-2-30
58	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Reproducibility of the BLOOD PRESSURE DETERMINATION	Cl. 201.12.1.107 of IS/IEC 80601-2-30
59	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements applicable to all ME EQUIPMENT and ME SYSTEMS	Cl. 202.5.2.2.1 of IS/IEC 80601-2-30
60	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for CUFFS	Cl. 201.101 of IS/IEC 80601-2-30
61	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Cl. 212 of IS/IEC 80601-2-30
62	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl. 211 of IS/IEC 80601-2-30
63	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Requirements for the development of physiologic closed-loop controllers (latency times, AUTOMATED SPHYGMOMANOMETER DETERMINATIONS)	Cl. 210 of IS/IEC 80601-2-30
64	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Shock and vibration (robustness)	Cl. 201.15.3.5.101 of IS/IEC 80601-2-30
65	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Automated Non- invasive blood pressure monitor	Usability	Cl. 206 of IS/IEC 80601-2-30



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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
66	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy between SKIN TEMPERATURE and CONTROL TEMPERATURE	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
67	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
68	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
69	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.106 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
70	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of indication of relative humidity	Cl. 201.12.1.109 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
71	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
72	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Air circulation fan	Cl. 201.12.3.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
73	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Air velocity	Cl. 201.12.1.111 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
74	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Alarm for interruption of power supply	Cl. 201.12.3.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
75	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Audible Alarm sound level	Cl. 201.9.6.2.1.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
76	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Audible alarms sound level within COMPARTMENT	Cl. 201.9.6.2.1.103 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
77	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
78	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Barriers	Cl. 201.9.8.3.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19



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79	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
80	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	CO2-concentration	Cl. 201.12.4.2.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
81	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Connector to SKIN TEMPERATURE SENSOR	Cl. 201.12.3.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
82	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Construction of ME Equipment	Cl 201.15 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
83	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
84	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	General requirements (power input)	Cl 201.4 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
85	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
86	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
87	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Mattress tray	Cl, 201.9.8.3.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
88	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
89	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
90	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Overshoot of INCUBATOR TEMPERATURE	Cl. 201.12.1.108 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19



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91	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Oxygen control	Cl. 201.12.1.110 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
92	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
93	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
94	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
95	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
96	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
97	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Sound level within the COMPARTMENT	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
98	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Stability of INCUBATOR TEMPERATURE	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
99	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Supports and mounting brackets for ACCESSORIES	Cl. 201.9.8.101 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
100	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Uniformity of INCUBATOR TEMPERATURE	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
101	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Warm-up time	Cl. 201.12.1.107 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
102	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Baby Incubator	Weighing scale	Cl. 201.12.1.112 of IS 13450: Part 2: Sec: 19: 2018/ IEC 60601-2-19
103	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Hazardous Situations And Fault Conditions	Cl.13 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1
104	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1



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105	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	cardiac defibrillators	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of IEC 60601-2-4:2010+A1:2018/IS 13450 (Part-2/Sec-4):2018+A1
106	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	MARKING AND PACKING	Cl 5.1 to Cl 5.2 of IS 15113:2002+Amd. 1
107	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	Metrological Requirements & Technical Requirements (Test for permissible errors, time response, thermal stability, external insulation etc)	Cl 4.1 to Cl 4.2 of IS 15113:2002+Amd. 1
108	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Electrical Thermometers with Maximum Device	Verification	Cl. 6.2 of IS 15113:2002+Amd.1
109	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of ISO 80601-2-56: 2017/IS 80601-2-56
110	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Additional requirements for accuracy of controls and instruments	201.12.1.101 of ISO 80601-2-56: 2017/IS 80601-2-56
111	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Classification of ME EQUIPMENT and ME SYSTEMS(General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)"	Cl 201.6 of ISO 80601-2-56: 2017/IS 80601-2-56
112	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	CLINICAL ACCURACY VALIDATION	Cl 201.102 of ISO 80601-2-56: 2017/IS 80601-2-56
113	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Construction of ME EQUIPMENT	Cl.201.15 of ISO 80601-2-56: 2017/IS 80601-2-56
114	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of ISO 80601-2-56: 2017/IS 80601-2-56
115	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Electromagnetic disturbances - Requirements and tests	Cl 202 of ISO 80601-2-56: 2017/IS 80601-2-56
116	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements (power input)	Cl 201.4 of ISO 80601-2-56: 2017/IS 80601-2-56



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117	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements for Testing of ME EQUIPMENT (Type Tests, Number of Samples, Ambient temperature, humidity, atmospheric pressure, Other Conditions, Supply voltages, type of current, nature of supply, frequency, Repairs and modifications, Humidity preconditioning treatment, Sequence of tests, Determination of APPLIED PARTS and ACCESSIBLE PARTS)	CI 201.5 of ISO 80601-2-56: 2017/IS 80601-2-56
118	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (Testing of alarm)	CI 208 of ISO 80601-2-56: 2017/IS 80601-2-56
119	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	HAZARDOUS SITUATIONS and fault conditions	201.13 of ISO 80601-2-56: 2017/IS 80601-2-56
120	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Laboratory performance requirements (Accuracy Measurement)	CI 201.101 of ISO 80601-2-56: 2017/IS 80601-2-56
121	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI.201.7 of ISO 80601-2-56: 2017/IS 80601-2-56
122	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	ME Systems (leakage current and )	CI. 201.16 ISO 80601-2-56: 2017/IS 80601-2-56
123	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	PROBES, PROBE CABLE EXTENDERS and PROBE COVERS	CI 201.103 of ISO 80601-2-56: 2017/IS 80601-2-56
124	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	CI.201.14 of ISO 80601-2-56: 2017/IS 80601-2-56
125	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against and excessive radiation HAZARDS	CI. 201.10 of ISO 80601-2-56: 2017/IS 80601-2-56
126	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against electrical HAZARDS from ME EQUIPMENT Test	CI 201.8 of ISO 80601-2-56: 2017/IS 80601-2-56
127	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against excessive temperatures and other HAZARDS	CI.201.11 of ISO 80601-2-56: 2017/IS 80601-2-56



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128	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of ISO 80601-2-56: 2017/IS 80601-2-56
129	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment	Cl. 212 of ISO 80601-2-56: 2017/IS 80601-2-56
130	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl 211 of ISO 80601-2-56: 2017/IS 80601-2-56
131	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Clinical Thermometers for Body Temperature Measurement	Usability	Cl 206 of ISO 80601-2-56: 2017/IS 80601-2-56
132	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Dental extra-oral X-ray equipment	Construction of ME Equipment	Cl.15 of IEC 60601-2-63:2012+A1:2017+A2 :2021 and IS 13450 (Part 2/Sec 63) 2016+A1
133	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Machine	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
134	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
135	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ALARM SYSTEMS	Cl. 208.6 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
136	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	Classification of ME EQUIPMENT and ME SYSTEMS)	Cl 201.6 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
137	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Construction of ME Equipment	Cl 201.15 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
138	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ELECTRODES and PATIENT CABLES (Drop test)	Cl 201.15.3.4.101of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
139	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27





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140	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	EMISSIONS (conducted emissions)	202.6.1 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
141	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	General requirements (power input test and essential performance)	CI 201.4 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
142	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
143	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
144	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	IMMUNITY (ESD , EFT and Electrosurgery interference)	202.6.2 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
145	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG MONITOR	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
146	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	ME Systems (leakage current and earth bond test)	201.16 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
147	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Programmable Electrical Medical SYSTEMS (PEMS)	CI 201.14 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
148	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against electrical HAZARDS from ME EQUIPMENT	CI 201.8 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
149	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against excessive temperatures and other HAZARDS	CI.201.11 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
150	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ECG Monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	CI 201.9 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27
151	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25



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152	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Input impedance	201.12.4.103 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
153	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Accuracy of controls and instruments and protection against hazardous outputs	CI 201.12 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
154	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Baseline (noise and channel crosstalk)	201.12.4.106 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
155	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Classification of ME EQUIPMENT and ME SYSTEMS	CI 201.6 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
156	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Construction of ME Equipment	CI 201.15 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
157	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Distortion	201.12.4.107 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
158	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	EMISSIONS (conducted emissions)	202.6.1 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
159	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ESSENTIAL PERFORMANCE and accuracy of ME EQUIPMENT	CI 201.12.1.101 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
160	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	General requirements (power input)	CI 201.4 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
161	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
162	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
163	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	IMMUNITY (ESD , EFT and Electrosurgery interference)	202.6.2 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
164	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Indication of inoperable ELECTROCARDIOGRAPH	201.12.4.101 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25



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165	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	LEADS (Recovery time)	201.12.4.102 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
166	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
167	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	ME Systems (leakage current and earth bond test)	201.16 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
168	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Printing, electronic storage and transmission	201.12.4.108 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
169	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Programmable Electrical Medical SYSTEMS (PEMS)	CI 201.14 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25: 2018
170	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against and excessive radiation HAZARDS	CI. 201.10 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25:
171	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against electrical HAZARDS from ME EQUIPMENT Test	CI 201.8 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25:
172	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against excessive temperatures and other HAZARDS	CI.11 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
173	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	CI 201.9 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
174	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Reduction of the effects of unwanted external voltages	201.12.4.105 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
175	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Required GAINS	201.12.4.104 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
176	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Electrocardiograph	Use with cardiac pacemakers	CI. 201.12.4.109 of IEC 60601-2-25:2011/IS 13450 part 2 sec 25
177	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	ESG Monitor	Indication of inoperable ECG MONITOR	201.12.4.101 of IEC 60601-2-27:2011/IS 13450 part 2 sec 27



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178	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	Blood flow rate	CI 201.4.3.102 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
179	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	DIALYSIS FLUID composition	CI 201.4.3.107 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
180	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	haemodialysis, haemodiafiltration and haemofiltration equipment	Protection against electrical HAZARDS from ME EQUIPMENT Test	CI 201.8 of IS 13450 : Part 2 : Sec 16 : 2019 /IEC 60601-2-16
181	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Accuracy of controls and instruments and protection against hazardous outputs	Cl.12 of ISO 80601-2-72
182	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of ISO 80601-2-72
183	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Construction of ME Equipment	Cl.15 of ISO 80601-2-72
184	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Construction of ME Equipment (mechanical strength test)	Cl.15 of ISO 80601-2-72
185	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl.17 of ISO 80601-2-72
186	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements (power input)	Cl.4 of ISO 80601-2-72
187	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements (power input)	Cl.4 of ISO 80601-2-72
188	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl.5 of ISO 80601-2-72
189	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Hazardous Situations And Fault Conditions	Cl.13 of ISO 80601-2-72
190	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl.7 of ISO 80601-2-72
191	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME systems (earth bond test)	Cl.16 of ISO 80601-2-72
192	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	ME systems (Leakage Current Test)	Cl.16 of ISO 80601-2-72



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193	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Programmable Electrical Medical SYSTEMS (PEMS)	Cl.14 of ISO 80601-2-72
194	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against and excessive radiation HAZARDS	Cl. 10 of ISO 80601-2-72
195	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of ISO 80601-2-72
196	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of ISO 80601-2-72
197	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Creepage Clearance test)	Cl. 8 of ISO 80601-2-72
198	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Leakage Current)	Cl. 8 of ISO 80601-2-72
199	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of ISO 80601-2-72
200	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against excessive temperatures and other HAZARDS	Cl. 11 of ISO 80601-2-72
201	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against excessive temperatures and other HAZARDS	Cl.11 of ISO 80601-2-72
202	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Home healthcare environment ventilators for ventilator-dependent patients	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl.9 of ISO 80601-2-72
203	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of BABY CONTROLLED RADIANT WARMER operation	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
204	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
205	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of distribution of irradiation to the mattress	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21



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206	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
207	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Audible alarms sound level	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
208	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
209	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Barriers	Cl. 201.9.8.3.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
210	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	Cl 201.6 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
211	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	CO2-concentration	Cl. 201.12.4.2.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
212	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Connector to SKIN TEMPERATURE SENSOR	Cl. 201.12.3.102 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
213	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Construction of ME Equipment	Cl 201.15 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
214	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
215	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	General requirements (power input)	Cl 201.4 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
216	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
217	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21



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218	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Infrared radiation	Cl. 201.10.6 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
219	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	interruption of power supply	Cl. 201.12.3.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
220	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
221	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	ME Systems (leakage current and earth bond test)	201.16 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
222	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Oxygen control	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
223	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
224	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
225	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
226	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
227	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
228	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Supports and mounting brackets for ACCESSORIES	Cl, 201.9.8.101 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
229	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Temperature sensors- application	Cl 201.15.4.2.1 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
230	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Time and irradiance limits in the MANUAL MODE	Cl. 201.12.2.103 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21
231	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant radiant warmer	Weighing scale	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 21: 2018/ IEC 60601-2-21



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232	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy between SKIN TEMPERATURE and CONTROL TEMPERATURE	Cl. 201.12.1.104 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
233	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
234	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.105 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
235	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of INCUBATOR TEMPERATURE indication	Cl. 201.12.1.106 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
236	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of indication of relative humidity	Cl. 201.12.1.109 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
237	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Accuracy of SKIN TEMPERATURE SENSOR	Cl. 201.12.1.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
238	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Air circulation fan	Cl. 201.12.3.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
239	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Air velocity	Cl. 201.12.1.111 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
240	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Audible Alarm sound level	Cl. 201.9.6.2.1.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
241	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Audible alarms sound level within COMPARTMENT	Cl. 201.9.6.2.1.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
242	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	AUDIO PAUSED of audible alarm	Cl. 201.12.3.104 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
243	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Barriers	Cl, 201.9.8.3.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
244	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Change in ambient temperature	Cl. 201.12.1.113 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20





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245	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Classification of ME EQUIPMENT and ME SYSTEMS (General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)	CI 201.6 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
246	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	CO2-concentration	CI. 201.12.4.2.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
247	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Connector to SKIN TEMPERATURE SENSOR	CI. 201.12.3.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
248	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Construction of ME Equipment	CI 201.15 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
249	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	CI 201.17 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
250	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	infant transport incubators	General requirements (power input)	CI 201.4 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
251	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	CI 201.5 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
252	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	HAZARDOUS SITUATIONS and fault conditions	CI 201.13 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
253	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	interruption of power supply	CI. 201.12.3.103 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
254	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Mattress tray	CI, 201.9.8.3.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
255	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	CI 201.7 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
256	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	ME Systems (leakage current and earth bond test)	201.16 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20



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257	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Overshoot of INCUBATOR TEMPERATURE	Cl. 201.12.1.108 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
258	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Overshoot of TRANSPORT INCUBATOR TEMPERATURE	Cl. 201.12.1.115 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
259	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Oxygen control	Cl. 201.12.1.110 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
260	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
261	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
262	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
263	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
264	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
265	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Provision of oxygen	Cl. 201.12.1.114 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
266	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Cl 212 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
267	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Sound level within the COMPARTMENT	Cl. 201.9.6.2.1.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
268	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Stability of INCUBATOR TEMPERATURE	Cl. 201.12.1.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
269	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Supports and mounting brackets for ACCESSORIES	Cl. 201.9.8.101 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20



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270	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Uniformity of INCUBATOR TEMPERATURE	Cl. 201.12.1.102 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
271	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Warm-up time	Cl. 201.12.1.107 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
272	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infant transport incubators	Weighing scale	Cl. 201.12.1.116 of IS 13450: Part 2: Sec: 20: 2018/ IEC 60601-2-20
273	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Infusion pumps	Accuracy tests for INFUSION PUMP FOR AMBULATORY USE type 2	Cl. 201.12.1.104 of IS 13450 : Part 2 : Sec 24 : 2019 /IEC 60601-2-24
274	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
275	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Accuracy of pressure measurements	Cl. 201.12.1.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
276	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ALARM SYSTEMS testing	Cl. 208.6 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
277	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Classification of ME EQUIPMENT and ME SYSTEMS (protection against electric shock)	Cl 201.6 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
278	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Construction of ME Equipment	Cl 201.15 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
279	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	defibrillation protection	Cl 201.8.5.5.1 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
280	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	DOME Test	Cl. 201.15.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
281	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
282	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Electrosurgery interference recovery	Cl. 202.6.2.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
283	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	EMISSIONS (conducted emissions)	Cl.202.6.1 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
284	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	General requirements (power input)	Cl 201.4 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34



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285	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
286	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
287	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Inactivation/activation of ALARM signals at remote components of a distributed alarm system	208.6.11.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
288	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Indicator of battery operation and battery status Test	Cl. 201.15.4.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
289	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
290	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	ME Systems (leakage current and earth bond test)	201.16 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
291	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Measurement of the PATIENT LEAKAGE CURRENT	Cl. 201.8.7.4.7 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
292	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
293	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
294	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against depletion of battery	Cl. 201.11.8.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
295	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
296	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
297	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
298	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	TRANSDUCER drop test	Cl. 201.15.3.4.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34



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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
299	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Invasive Arterial Blood pressure monitor and transducer	Volume of auditory ALARM SIGNALS reducible to zero	Cl.208.6.3.3.2.101 of IS 13450 part 2 sec 34: 2019/IEC 60601-2-34
300	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems- Usability	General requirements.(Conditions for application to ME Equipment, Usability Engineering Process for ME Equipment, Replacement of requirements given in IEC 62366)	Cl.4 to Cl.5 of IS 13450 (Part-1/Sec6)
301	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems- Usability	General requirements.(Conditions for application to ME Equipment, Usability Engineering Process for ME Equipment, Replacement of requirements given in IEC 62366)	Cl.4 to Cl.5 of IEC 60601-1-6:2010+AMD1:2013+AMD2
302	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl. 12 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
303	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl.9 of IEC 60601-1-12:2014+AMD1



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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
304	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Accuracy of controls and instruments and protection against hazardous outputs	Cl.9 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
305	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Additional requirements for ELECTROMAGNETIC EMISSIONS of ME EQUIPMENT and ME SYSTEMS	Cl. 12 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
306	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Additional requirements for ELECTROMAGNETIC EMISSIONS of ME EQUIPMENT and ME SYSTEMS	Cl. 11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1



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307	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Alarm systems(Alarm Condition , Determination of alarm conditions and assignment of priority, Disclosures for intelligent alarm system , Generation of alarm signals, Visual alarm signals, Characteristics of visual alarm signals, Auditory alarm signals, Characteristics of auditory alarm signals, Volume and characteristics of auditory alarm signals and information signals, Operator - adjustable sound pressure level, Characteristics of Verbal Alarm Signals, Disclosure of delay, Alarm Presets, Alarm	Cl.6 of IS 13450 Part 1: Sec 8 :2019/IEC 60601-1-8:2006+AMD1:2012+A2
308	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.5 of IEC 60601-1-12:2014+AMD1
309	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
310	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.6 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
311	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME Equipment	Cl. 15 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2: 2020
312	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME Equipment (mechanical strength test)	Cl. 15 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
313	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Construction of ME EQUIPMENT (Shock, random vibration)	Cl. 10 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1





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314	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl. 17 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
315	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements	Cl.4 of IEC 60601-1-12:2014+AMD1
316	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements	Cl.4 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020
317	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (power input)	Cl. 4 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
318	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (power input)	Cl. 4 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
319	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl.5 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
320	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for testing ME EQUIPMENT (PAES Test)	Cl.5 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
321	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements for verification of SDLC documents	Cl.4 of IS/ISO 62304:2015/ IEC 62304:2006+A1



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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
322	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	General requirements (Environmental and humidity conditioning)	Cl.4 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
323	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Hazardous Situations And Fault Conditions	Cl. 13 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
324	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification marking and documents	Cl.5 of IS 13450 Part 1: Sec 8 :2019/IEC 60601-1-8:2006+AMD1:2012+ A2
325	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents	Cl.6 of IEC 60601-1-12:2014+AMD1



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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
326	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents	Cl.7 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020
327	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl. 7 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
328	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME systems (earth bond test)	Cl.16 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
329	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	ME systems (leakage current test)	Cl. 16 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
330	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Programmable Electrical Medical SYSTEMS (PEMS)	Cl. 14 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
331	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against and excessive radiation HAZARDS	Cl. 10 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
332	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT	Cl.7 of IEC 60601-1-12:2014+AMD1
333	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
334	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Creepage Clearance test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
335	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Earth bond test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
336	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Leakage current test)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
337	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against electrical HAZARDS from ME EQUIPMENT Test (Thermal cycling, cord anchorage, cord guard, resistance to environmental stress)	Cl. 8 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
338	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl. 11 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
339	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl. 11 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
340	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1:2020
341	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against excessive temperatures and other HAZARDS	Cl.8 of IEC 60601-1-12:2014+AMD1



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342	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl.9 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2
343	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Protection against strangulation or asphyxiation	Cl. 11 of IS 13450 Part 1: Sec 11 :2018/IEC 60601-1-11:2015+AMD1
344	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software configuration management process documents	Cl.8 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
345	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	verification of Software development process documents	Cl.5 Of IS/ISO 62304:2015/ IEC 62304:2006+A1





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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
346	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software maintenance process documents	Cl.6 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
347	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software problem resolution process documents	Cl.9 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
348	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment, Electrocardiographs, Electrocardiographic Monitoring Equipment, Ambulatory Electrocardiographic Systems, Automated Non-invasive Sphygmomanometer, Invasive Blood Pressure Monitoring Equipment, Multifunction Patient Monitoring Equipment, Clinical Thermometers for Body Temperature Measurement, Pulse Oximeter Equipment, Oxygen concentrator, Infusion pumps, medical beds, surgical luminaires, Nerve simulators, Hemodialysis, peritoneal dialysis ,OT tables, Radiant warmer, Incubator, Transport Radiant warmer	Verification of Software risk management process documents	Cl.7 Of IS/ISO 62304:2015/ IEC 62304:2006+A1
349	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Accuracy of controls and instruments and protection against hazardous outputs	Cl 201.12 of IS/IEC 80601:Part 2 : Sec 49
350	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Accuracy of pressure measurements	Cl. 201.12.1.101 of IS/IEC 80601:Part 2 : Sec 49
351	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Classification of ME EQUIPMENT and ME SYSTEMS (protection against electric shock)	Cl 201.6 of IS/IEC 80601:Part 2 : Sec 49
352	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Construction of ME Equipment	Cl 201.15 of IS/IEC 80601:Part 2 : Sec 49
353	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	defibrillation protection	Cl 201.8.5.5.1 of IS/IEC 80601:Part 2 : Sec 49



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354	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Disturbances from HF SURGICAL EQUIPMENT	Cl. 202.8.102 of IS/IEC 80601:Part 2 : Sec 49
355	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS/IEC 80601:Part 2 : Sec 49
356	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	EMISSIONS (conducted emissions)	202.7 of IS/IEC 80601:Part 2 : Sec 49
357	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements (power input)	Cl 201.4 of IS/IEC 80601:Part 2 : Sec 49
358	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS/IEC 80601:Part 2 : Sec 49
359	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	General requirements, tests and guidance for ALARM SYSTEMS IN MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS (ALARM SYSTEMS testing)	Cl. 208 of IS/IEC 80601:Part 2 : Sec 49
360	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	HAZARDOUS SITUATIONS and fault conditions	Cl 201.13 of IS/IEC 80601:Part 2 : Sec 49
361	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Indicator of battery operation and battery status Test	Cl. 201.15.4.4.101 of IS/IEC 80601:Part 2 : Sec 49
362	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl 201.7 of IS/IEC 80601:Part 2 : Sec 49
363	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	ME Systems (leakage current and earth bond test)	201.16 of IS/IEC 80601:Part 2 : Sec 49
364	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Programmable Electrical Medical SYSTEMS (PEMS)	Cl 201.14 of IS/IEC 80601:Part 2 : Sec 49
365	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS/IEC 80601:Part 2 : Sec 49
366	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against depletion of battery	Cl. 201.11.8.101 of IS/IEC 80601:Part 2 : Sec 49
367	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS/IEC 80601:Part 2 : Sec 49



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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
368	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS/IEC 80601:Part 2 : Sec 49
369	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS/IEC 80601:Part 2 : Sec 49
370	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Multiparameter monitor	USABILITY	Cl. 206 of IS/IEC 80601:Part 2 : Sec 49
371	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
372	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Classification of ME EQUIPMENT and ME SYSTEMS (Protection against electric shock)	Cl 201.6 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
373	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Construction of ME EQUIPMENT	Cl.201.15 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
374	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
375	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic disturbances - Requirements and tests	Cl 202 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
376	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Electromagnetic IMMUNITY requirements for OPERATING TABLES and ME SYSTEMS	Cl 202.8.101 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
377	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	General requirements (power input)	Cl 201.4 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
378	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	General requirements for testing ME EQUIPMENT (humidity preconditioning & determination of live accessible parts)	Cl 201.5 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
379	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	HAZARDOUS SITUATIONS and fault conditions	201.13 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
380	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	IMMUNITY to HF SURGICAL EQUIPMENT EMISSIONS	Cl 202.8.102 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46



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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
381	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Instability excluding transport position	Cl 201.9.4.2.2 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
382	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Instability in transport position	Cl. 201.9.4.3.1 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
383	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl. 201.7 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
384	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
385	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
386	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
387	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
388	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
389	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	operating tables	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 13450 (Part-2/sec46):2020/IEC 60601-2-46
390	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Oxygen concentrator	Accuracy of concentration	Cl. 201.12.1.103 of IS 17625 : Part 2 : Sec 69 : 2021/ISO 80601-2-69
391	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Oxygen concentrator	Additional requirements for audible acoustic energy	Cl. 201.9.6.2.1.101 of IS 17625 : Part 2 : Sec 69 : 2021/ISO 80601-2-69
392	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	APPLIED PARTS intended to supply heat to a PATIENT	Cl. 201.11.8.101.1 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61



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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
393	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Classification of ME EQUIPMENT and ME SYSTEMS(General, Protection against electric shock, Protection against harmful ingress of water or particulate matter, Method(s) of sterilization, Suitability for use in an OXYGEN RICH ENVIRONMENT, Mode of operation)"	Cl 201.6 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
394	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Construction of ME EQUIPMENT	201.15.3.5.101.1 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61: 2017
395	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Construction of ME EQUIPMENT	Cl.201.15 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
396	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Detection of PROBE FAULTS and PROBE CABLE EXTENDER faults	201.13.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
397	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl 201.17 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
398	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Electromagnetic disturbances - Requirements and tests	Cl 202 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
399	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	FUNCTIONAL CONNECTION	Cl 201.103 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
400	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements (power input)	Cl 201.4 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
401	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements for Testing of ME EQUIPMENT (Type Tests, Number of Samples, Ambient temperature, humidity, atmospheric pressure, Other Conditions, Supply voltages, type of current, nature of supply, frequency, Repairs and modifications, Humidity preconditioning treatment, Sequence of tests, Determination of APPLIED PARTS and ACCESSIBLE PARTS)	Cl 201.5 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61



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402	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (Testing of alarm)	Cl 208 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
403	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	HAZARDOUS SITUATIONS and fault conditions	201.13 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
404	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	ME EQUIPMENT identification, marking and documents (legibility and durability of markings)	Cl.201.7 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
405	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	ME Systems (leakage current and earth bond test)	Cl. 201.16 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
406	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS)	Cl.201.14 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
407	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against and excessive radiation HAZARDS	Cl. 201.10 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
408	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against electrical HAZARDS from ME EQUIPMENT Test	Cl 201.8 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
409	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against excessive temperatures and other HAZARDS	Cl.201.11 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
410	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against hazardous output (DATA UPDATE PERIOD)	201.12.4.101of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
411	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS Tests	Cl 201.9 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
412	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	PULSE OXIMETER PROBES and PROBE CABLE EXTENDERS	Cl 201.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
413	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment	Cl 212 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	CONFORMITY TESTING LABS PVT. LTD., UNIT 2, A-33, MAYAPURI INDUSTRIAL AREA, PHASE 1, NEW DELHI, DELHI, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	TC-5409	<b>Page No</b>	262 of 262
<b>Validity</b>	31/03/2022 to 30/03/2024	<b>Last Amended on</b>	23/05/2023

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
414	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl 211 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
415	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Settings and data storage following short interruptions or automatic switchover & long interruption	Cl. 201.11.8.101.2 & 201.11.8.101.3 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
416	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	SpO2 ACCURACY of PULSE OXIMETER EQUIPMENT	201.12.1.101 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
417	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Usability	Cl 206 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
418	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Pulse Oximeter Equipment	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 of IS 80601(Part-2/Sec 61):2011/ISO 80601-2-61
419	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT (IS: 13450/IEC 60601-1)	Medical Electrical Equipment	Dielectric strength	Cl. 15.5.2 of IS 13450 (Part1):2018/IEC 60601-1:2005+A1:2012+A2