National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CENTRAL ELECTRICAL TESTING LABORATORY, KAKKALUR, TIRUVALLUR, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11400	**Page No**	1 of 41
Validity	20/02/2023 to 19/02/2025	**Last Amended on**	19/03/2023

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
Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	Automobile cables	Annealing test (for copper)	IS 10810 (Part 1)
2	ELECTRICAL- CABLES & WIRES	Automobile cables	Conductor resistance test	IS 10810 (Part 5)
3	ELECTRICAL- CABLES & WIRES	Automobile cables	Construction	IS 2465 Clause 6 to 11
4	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction (Core Identification)	Clause 8 of IS 2465
5	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction (Insulation)	Clause 7 of IS 2465
6	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction (Laying-up of Cores)	Clause 9 of IS 2465
7	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction (Overall dimensions)	Clause 11 of IS 2465
8	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction (Sheathing)	Clause 10 of IS 2465
9	ELECTRICAL- CABLES & WIRES	Automobile Cables	Construction(Conductor)	Clause 6 of IS 2465
10	ELECTRICAL- CABLES & WIRES	Automobile cables	Effect of Lubricating oil, brake fluid, Diesel and Petrol	Clause 20 of IS 2465
11	ELECTRICAL- CABLES & WIRES	Automobile cables	Elongation at break at break of insulation and sheath	IS 10810 (Part 7)
12	ELECTRICAL- CABLES & WIRES	Automobile cables	Elongation at break of insulation and Sheath (After ageing)	IS 10810 (Part 11)
13	ELECTRICAL- CABLES & WIRES	Automobile cables	Flammability test	IS 10810 (Part 53)
14	ELECTRICAL- CABLES & WIRES	Automobile cables	Heat shock test	IS 10810 (Part 14)
15	ELECTRICAL- CABLES & WIRES	Automobile cables	High Voltage test	IS 10810 (Part 45)
16	ELECTRICAL- CABLES & WIRES	Automobile cables	Hot Deformation test	IS 10810 (Part 15)
17	ELECTRICAL- CABLES & WIRES	Automobile cables	Identification Packing & Marking	Clause 23 & 24 of IS 2465
18	ELECTRICAL- CABLES & WIRES	Automobile cables	Loss of mass test	IS 10810 (Part 10)

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19	ELECTRICAL- CABLES & WIRES	Automobile cables	Materials	Clause 3 to 5 of IS 2465
20	ELECTRICAL- CABLES & WIRES	Automobile cables	Persulphate test (for tinned copper only)	IS 10810 (Part 4)
21	ELECTRICAL- CABLES & WIRES	Automobile cables	Shrinkage test	IS 10810 (Part 12)
22	ELECTRICAL- CABLES & WIRES	Automobile cables	Tensile strength of insulation and sheath	IS 10810 (Part 7)
23	ELECTRICAL- CABLES & WIRES	Automobile cables	Tensile strength of insulation and sheath (After Ageing)	IS 10810 (Part 11)
24	ELECTRICAL- CABLES & WIRES	Automobile cables	Test for thickness of insulation & sheath and other dimensional checks	IS 10810 (Part 6)
25	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Additional ageing test	Clause 10 of IS 694
26	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Annealing test (for copper)	IS 10810 (Part 1)
27	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Cold Bend for insulation (Mandrel dia: 25 & 40 mm)	IS 10810 (Part 20)
28	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Cold Impact for insulation	IS 10810 (Part 21)
29	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 16 of IS 694
30	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 17 of IS 694
31	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 18 of IS 694
32	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 19 of IS 694
33	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 20 of IS 694
34	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 21 of Is 694
35	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Construction	Clause 22 of IS 694
36	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Elongation at break of insulation / sheath	IS 10810 (Part 7)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Elongation at break of insulation and Sheath (After ageing)	IS 10810 (Part 11)
38	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Flammability test	IS 10810 (Part 53)
39	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Heat shock for insulation / sheath	IS 10810 (Part 14)
40	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	High Voltage Test	IS 10810 (Part 45)
41	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Hot Deformation test for insulation / sheath	IS 10810 (Part 15)
42	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Identification, Packing & Marking	Clause 11 to 15 of IS 694/IS 694 Clause 13&15
43	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Insulation Resistance	IS 10810 (Part 43)
44	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Loss of mass test for insulation / sheath	IS 10810 (Part 10)
45	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Materials	Clause 4 to 8 of IS 694
46	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Persulphate (for tinned copper cable only)	IS 10810 (Part 4)
47	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Shrinkage test for insulation / sheath	IS 10810 (Part 12)
48	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Tensile strength for insulation / sheath	IS 10810 (Part 7)
49	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Tensile strength of insulation and sheath (After Ageing)	IS 10810 (Part 11)
50	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Tensile test (for aluminium)	IS 10810 (Part 2)
51	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Test for overall dimension and thickness of insulation / sheath	IS 10810 (Part 6)
52	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Thermal stability test for insulation / sheath	IS 10810 (Part 60)
53	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Wrapping test (for aluminium)	IS 10810 (Part 3)
54	ELECTRICAL- CABLES & WIRES	Insulated cables &wires	Conductor resistance test	IS 10810 (Part 5)

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55	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cabl	Shrinkage	IS 10810 (Part 12)
56	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Tensile strength of insulation and sheath (After Ageing)	IS 10810 (Part 11)
57	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Annealing test (for copper)	IS 10810 (Part 1)
58	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Armouring	Clause 13 of IS 7098 (Part 1)
59	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Conductor	Clause 8 of IS 7098 (Part 1)
60	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Core Identification	Clause 10 of IS 7098 (Part 1)
61	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Elongation at break for insulation & sheath	IS 10810 (Part 7)
62	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Elongation at break of insulation and Sheath (After ageing)	IS 10810 (Part 11)
63	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Flammability test	IS 10810 (Part 53)
64	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Heat shock test	IS 10810 (Part 14)
65	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	High Voltage test	IS 10810 (Part 45)
66	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Hot Deformation	IS 10810 (Part 15)
67	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Hot set test	IS 10810 (Part 30)
68	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Identification Packing & Marking	Clause 17 & 18 of IS7098 (Part 1)
69	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Insulation	Clause 9 of IS 7098 (Part 1)
70	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Insulation Resistance (volume resistivity test)	IS 10810 (Part 43)
71	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Laying up of cores	Clause 11 of IS 7098 (P1)
72	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Loss of mass in air oven	IS 10810 (Part 10)

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73	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Mass of zinc coating	IS 10810 (Part 41)
74	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Materials	Clause 3 to 7 of IS 7098 (Part 1)
75	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Outer sheath	Clause 14 of IS 7098 (Part 1)
76	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Resistance test	IS 10810 (Part 5)
77	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Round steel wire/ formed steel wire (strip) armour dimensions	IS 10810 (Part 36)
78	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Tensile strength of insulation & sheath	IS 10810 (Part 7)
79	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Tensile test (aluminium)	IS 10810 (Part 2)
80	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Test for armouring wires/strips : Elongation at break	IS 10810 (Part 37)
81	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Test for armouring wires/strips : Resistivity	IS 10810 (Part 42)
82	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Test for armouring wires/strips : Tensile strength	IS 10810 (Part 37)
83	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Test for armouring wires/strips : Torsion test for round wire	IS 10810 (Part 38)
84	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Test for thickness of insulation & sheath	IS 10810 (Part 6)
85	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Thermal stability	IS 10810 (Part 60)
86	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Uniformity of zinc coating	IS 10810 (Part 40)
87	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Water absorption (gravimetric)	IS 10810 (Part 33)
88	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Winding test for formed wires	IS 10810 (Part 39)
89	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulated cable	Wrapping test (for aluminium)	IS 10810 (Part 3)
90	ELECTRICAL- CABLES & WIRES	Power cables with Excluded insulation / XLPE insulation cable	Inner sheath (common covering)	Clause 12 of IS 7098 (Part 1)
91	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Armouring	Clause 13 of IS 1554 (Part 1)

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92	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Conductor	Clause 8 of IS 1554 (Part 1)
93	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Core Identification	Clause 10 of IS 1554 (Part 1)
94	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Inner sheath	Clause 12 of IS 1554 (Part 1)
95	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Insulation	Clause 9 of IS 1554 (Part 1)
96	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for Working voltage up to and including 1100V.	Laying up of cores	Clause 11 of IS 1554 (Part 1)
97	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Annealing test (for copper)	IS 10810 (Part 1)
98	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Conductor resistance test	IS 10810 (Part 5)
99	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Elongation at break for insulation & sheath	IS 10810 (Part 7)
100	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Elongation at break of insulation and Sheath (After ageing)	IS 10810 (Part 11)
101	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Flammability test	IS 10810 (Part 53)
102	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Heat shock test	IS 10810 (Part 14)
103	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	High Voltage test	IS 10810 (Part 45)
104	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Hot Deformation	IS 10810 (Part 15)
105	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Identification Packing & Marking	Clause 17 & 18 of IS 1554 (Part 1)
106	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Insulation Resistance test	IS 10810 (Part 43)
107	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Loss of mass in air oven	IS 10810 (Part 10)
108	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Mass of zinc coating	IS 10810 (Part 41)
109	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Materials	Clause 3 to 7 of IS 1554 (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
110	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Physical Test on round / formed wire : Elongation at break	IS 10810 (Part 37)
111	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Physical test on round / formed wire : Tensile strength	IS 10810 (Part 37)
112	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Resistivity	IS 10810 (Part 42)
113	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Round steel wire/ formed steel wire (strip) armour : dimensions	IS 10810 (Part 36)
114	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Shrinkage test	IS 10810 (Part 12)
115	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Tensile strength for insulation & sheath	S 10810 (Part 7)
116	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Tensile strength of insulation and sheath (After Ageing)	IS 10810 (Part 11)
117	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Tensile test (for aluminium)	IS 10810 (Part 2)
118	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Test for thickness of insulation & sheath	IS 10810 (Part 6)
119	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Thermal stability	IS 10810 (Part 60)
120	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Torsion test for round wire	IS 10810 (Part 38)
121	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Uniformity of zinc coating	IS 10810 (Part 40)
122	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Winding test for formed wires	IS 10810 (Part 39)
123	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Electric cables for working voltage upto and including 1100V	Wrapping test (for aluminium)	IS 10810 (Part 3)
124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Abnormal operation	Cl. 19 of IS 302-1
125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Classification	Cl. 6 of IS 302-1
126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Clearances creepage distances and solid insulation	Cl. 29 of IS 302-1
127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Components	Cl. 24 of IS 302-1

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128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Construction	Cl. 22 of IS 302-1
129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Heating	Cl. 11 of IS 302-1
130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Internal wiring	Cl. 23 of IS 302-1
131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Leakage current and electric strength	Cl. 16 of IS 302-1
132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Leakage current and electric strength at operating Temperature	Cl. 13 of IS 302-1
133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Marking and Instruction	Cl.7 of IS.302-1
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Mechanical strength	Cl. 21 of IS 302-1
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Mositure Resistance	Cl. 15 of IS 302-1
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Overload Protection of Transformers and associated circuits	Cl. 17 of IS 302-1
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Power Input and Current	Cl. 10 of IS 302-1
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Protection against access to live parts	Cl. 8 of IS 302-1
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Provision for Earthing	27 of IS 302-1
140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Resistance to heat and fire	Cl. 30 of IS 302-1
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Resistance to rusting	Cl. 31 of IS 302-1
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Screws and connections	Cl. 28 of IS 302-1
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Stablity and Mechnical Hazards	Cl. 20 of IS 302-1
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Supply connection and external flexible cords	Cl. 25 of IS 302-1
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Terminals for External conductors	Cl. 26 of IS 302-1

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146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adaptor	Transient over voltage	Cl. 14 of IS 302-1
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Abnormal operation	Cl. 19 of IS 302-2-15
148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Classification	Cl. 6 of IS 302-2-15
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Clearances creepage distances and solid insulation	Cl. 29 of IS 302-2-15
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Components	Cl. 24 of IS 302-2-15
151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Construction	Cl. 22 of IS 302-2-15
152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Heating	Cl. 11 of IS 302-2-15
153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Internal wiring	Cl. 23 of IS 302-1
154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Leakage current and electric strength	Cl. 16 of IS 302-1
155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Leakage current and electric strength at operating Temperature	Cl. 13 of IS 302-1
156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for heating liquids	Marking and instruction	Cl.7 of IS-302-2-15
157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Mechanical strength	Cl. 21 of IS 302-2-15
158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Mositure Resistance	Cl. 15 of IS 302-2-15
159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Overload Protection of Transformers and associated circuits	Cl. 17 of IS 302-1
160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Power Input and Current	Cl. 10 of IS 302-2-15
161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Protection against access to live parts	Cl. 8 of IS 302-1
162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Provision for Earthing	Cl. 27 of IS 302-1
163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Resistance to heat and fire	Cl. 30 of IS 302-2-15

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164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Resistance to rusting	Cl. 31 of IS 302-1
165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Screws and connections	Cl. 28 of IS 302-1
166	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Stablity and Mechnical Hazards	Cl. 20 of IS 302-1
167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Supply connection and external flexible cords	Cl. 25 of IS 302-2-15
168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Terminals for External conductors	Cl. 26 of IS 302-1
169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Transient over voltage	Cl. 14 of IS 302-1
170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal operation	Cl. 19 of IS 302-2-26
171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Classification	Cl. 6 of IS 302-2-26
172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Clearances creepage distances and solid insulation	Cl. 29 of IS 302-2-26
173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Components	Cl. 24 of IS 302-2-26
174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Construction	Cl. 22 of IS 302-2-26
175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Heating	Cl. 11 of IS 302-2-26
176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Internal wiring	Cl. 23 of IS 302-2-26
177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage current and electric strength	Cl. 16 of IS 302-2-26
178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage current and electric strength at operating Temperature	Cl. 13 of IS 302-2-26
179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Marking and Instruction	Cl.7 of IS:302-2-26
180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Mechanical strength	Cl. 21 of IS 302-2-26
181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Mositure Resistance	Cl. 15 of IS 302-2-26

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182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection of Transformers and associated circuits	Cl. 17 of IS 302-2-26
183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Power Input and Current	Cl. 10 of IS 302-2-26
184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Protection against access to live parts	Cl. 8 of IS 302-2-26
185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Provision for Earthing	Cl. 27 of IS 302-2-26
186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to heat and fire	Cl. 30 of IS 302-2-26
187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to rusting	Cl. 31 of IS 302-2-26
188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Screws and connections	Cl. 28 of IS 302-2-26
189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Stablity and Mechnical Hazards	Cl. 20 of IS 302-2-26
190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Supply connection and external flexible cords	Cl. 25 of IS 302-2-26
191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Terminals for External conductors	Cl. 26 of IS 302-2-26
192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Transient over voltage	Cl. 14 of IS 302-1
193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Components	Cl.24 of IS 302(Part 2/Sec 3)
194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Creepage distance and clearance	Cl.29 of IS 302(Part 2/Sec 3)
195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage current and electric strength	Cl.16 of IS 302 (Part 2/Sec 3)
196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Leakage current and electric strength at operating temperature	Cl.13 of IS 302(Part 2/Sec 3)
197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of heating up time	Cl. 10 of IS 366
198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Initial over swing temperature and heating up excess temperature	Cl. 13 of IS 366
199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of sole plate temperature	Cl. 11 of IS 366

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200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Mechanical strength	Cl.21 of IS 302(Part 2/Sec 3)
201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Moisture Resistance	Cl.15 of IS 302 (Part 2/Sec 3)
202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	power Input & Current	Cl.10 of IS 302(Part 2/Sec 3)
203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Protection against electric shock	Cl.8 of IS 302(Part 2/Sec 3)
204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance to heat fire and tracking	Cl.30 of IS 302(Part 2/Sec 3)
205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Stability and Mechanical hazards	Cl.20 of IS 302(Part 2/Sec 3)
206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Supply connection and external flexible cord	Cl.25 of IS 302(Part 2/Sec 3)
207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Temperature rise	Cl.11 of IS 302(Part 2/Sec 3)
208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Terminals and external conductors	Cl.26 of IS 302 (Part 2/Sec 3)
209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Transient over voltage	Cl.14 of IS 302(Part 2/Sec 3)
210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Leakage current and Electric Strength at Operating Temperature	Cl : 13.2 of IS 302-2-80
211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Abnormal Operation	Cl : 19.0 of IS 302-2-80
212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Clearance, Creepage distances and solid Insulation Clearance Distance	Cl : 29.0 of IS 302-2-80
213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Components	Cl : 24.0 of IS 302-2-80
214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Construction	Cl : 22.0 of IS 302-2-80
215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Endurance	Cl : 16.0 of IS 374
216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Heating	Cl : 11.0 of IS 302-2-80
217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Internal Wiring	Cl : 23.0 of IS 302-2-80

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218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Leakage current and Electric Strength	Cl.16.2 of IS302-2-80
219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Leakage Current and Electric Strength at Operating Temperature	Cl.13.3 of IS 302-2-80
220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Measurement of power factor and power input	Cl : 14.5 of IS 374
221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Measurement of Speed of the Fan	Cl : 14.4 of IS 374
222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Moisture Resistance	Cl : 15.0 of IS 302-2-80
223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Performance Requirements measurement of Air Delivery service value	Cl : 14.3.0 of IS 374
224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Power input and current	Cl : 10.0 of IS 302 - 2 - 80
225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Protection against Access to Live parts	Cl : 8.0 of IS 302 - 2 - 80
226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Provision for Earthing	Cl : 27.0 of IS 302-2-80
227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Rating, Clasification & Marking	Cl : 6,7 & 8 of IS 374
228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Resistance to Heat and Fire	Cl : 30.0 of IS 302-2-80
229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Resistance to Rusting	Cl : 31.0 of IS 302-2-80
230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Screws and connection	Cl : 28.0 of IS 302-2-80
231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Starting	Cl : 11.0 of IS 374
232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Supply connection & External Flexible Cord	Cl : 25.0 of IS 302-2-80
233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fan	Terminals for External conductors	Cl : 26.0 of IS 302-2-80
234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling type Fans and Regulators	Interchangeability	IS 374 Cl 12
235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling type Fans and Regulators	Speed Regulators	IS 374 Cl.10

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236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type Fans and Regulators	Test for Harmonic Distortion	IS 374 Cl.17
237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling type Fans and Regulators	Transient Over Voltage	IS 302-2-80 Cl 14
238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers	Protection against electric shock	Cl.8 of IS 302-1
239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Abnormal Operation	Cl.19 of IS 302-1
240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Clearance Creepage Distance and Solid Insulation Clearance Distance	Cl. 29 of IS 302-1
241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Components	Cl.24 of IS 302-1
242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Construction	Cl.22 of IS 302-1
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Finish	Cl.33 of IS 4250
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Heating	Cl.11 of IS 302-1
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Internal Wiring	Cl. 23 of IS 302-1
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Leakage Current and Electric Strength	Cl.16.3 of IS 302-1
247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Leakage current and Electrical Strength and at Operating Temperature	Clause 13.2 & 13.13.3 of IS 302-1
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Mechanical Strength	Cl.21 of IS 302-1
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Moisture Resistance	Cl.15 of IS 302-1
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Operational test	IS 4250 Clause 34
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Power Input and Current	Cl.10.0 of IS 4250
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Provision for Earthing	Cl.27 of IS 302-1
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Rating	Cl. 5 of IS 4250

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254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Resistance to Heat and Fire	Cl. 30 of IS 302-1
255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Resistance to Rusting	Cl. 31 of IS 302-1
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Screws and Connections	Cl.28 of IS 302-1
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Stability and Mechanical Hazards	Cl.20 of IS 302-1
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Starting	Cl.9 of IS 4250
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Supply connection & External Flexible Cable and Cords	Cl.25 of IS 302-1
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Temperature withstand test for Bowl	CL.35 of IS 4250
261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Terminals and External Conductors	Cl. 26 of IS 302-2-15
262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Test for Controls	Cl.36 of IS 4250
263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Food Mixers (Liquidizers and Grinders)	Test for Strength of assembly	Cl.37 of IS 4250
264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Classification	Cl.6 of IS:302-2-201
265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heater	Marking	Cl.7 of IS 302-2-201
266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Abnormal Operation	Cl.19 of IS:302-2-201
267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Clerances, creepage distance and solid insulation	Cl.29 of IS:302-2-201
268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Components	Cl.24 of IS:302-2-201
269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Construction	Cl.22 of IS:302-2-201
270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion water heaters	Creepage distance and Clearance	Cl.29 of IS: 302-2-201
271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Endurance Test	Cl.18 of IS:368
272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Heating	Cl.11 of IS:302-2-201

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273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Input & current	Cl.10 of IS:302-2-201
274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Internal Wiring	Cl.23 of IS: 302-2-201
275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Leakage current and electric strength	Cl.16 of IS:302-2-201
276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Leakage current and electric strength at operating temperature	Cl.13 of IS:302-2-201
277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Mechanical Strength	Cl.21 of IS 302-2-201
278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Moisture Resistance	Cl.15 of IS :302-2-201
279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Operation under overload condition	Cl.12 of IS:368
280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Overload protection of transfer and associates circuits	Cl.17 of IS:302-2-201
281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Protection against electric shock	Cl.8 of IS:302-2-201
282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Provision for Earthing	Cl.27 of IS:302-2-201
283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Resistance to Heat, Fire and tracking	Cl.30 of IS:302-2-201
284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Resistance to Rusting	Cl.31 of IS:368
285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Screws and Connections	Cl.28 of IS:302-2-201
286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Stability and Mechanical Hazards	Cl.20 of IS:302-2-201
287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Supply connection & External Flexible Cable and Cords	Cl.25 of IS:302-2-201
288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Terminals and External Conductors	Cl.26 of IS:302-2-201
289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric instaneous water heater	Marking	Cl.7 of I.S 302-2-35
290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Abnormal operation	Cl.19 of IS:302-2-35

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291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Classification	Cl.6 of IS:302-2-35
292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Clearance Creepage and solid insulation	Cl. 29 of IS 302-2-35
293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Components	Cl.24 of IS:302-2-35
294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Construction	Cl.22 of IS:302-2-35
295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Endurance	Cl.12 of IS:8978
296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Finish	Cl.10 of IS:8978
297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Heating	Cl.11 of IS: 302-2-35
298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Internal wiring	Cl.23 of IS:302-2-35
299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Leakage current and electric strength	Cl.13 of IS:302-2-35
300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Leakage current and electric strength	Cl.16 of IS:302-2-35
301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric instantaneous water heater	Marking	Cl.7 of IS 302-2-21
302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Mechanical Strength	Cl.21 of IS:302-2-35
303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Moisture Resistance	Cl.15 of IS:302-2-35
304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heater	Operation of Flow switch	Cl.11 of IS:8978
305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Overload protection	Cl.17 of IS:302-2-35
306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Power Input & Current	Cl.10 of 302-2-35
307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Provision for Earthing	Cl.27 of IS:302-2-35
308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Resistance to Heat , fire	Cl.30 of IS:302-2-35
309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric instantaneous water heater	Resistance to rusting	Cl.31 of IS:302-2-35

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310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Screws and connections	Cl.28 of IS:302-2-35
311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Stability and mechanical hazards	Cl.20 of IS:302-2-35
312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Supply connection & External Flexible cable and cords	Cl.25 of IS:302-2-35
313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Terminals & External conductors	Cl.26 of IS:302-2-35
314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heaters	Protection against electric shock	Cl.8 of IS:302-2-35
315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Abnormal Operation	Cl.19 of IS 302(Part 2/Sec 3)
316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Classification & Rating	Cl. 6 of IS 302(part 2/Sec 3)
317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Construction	Cl.22 of IS 302 (Part 2/Sec 3)
318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Internal wiring	Cl.23 of IS:302-2-3
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of cyclic fluctuation of temperature	Cl. 14 of IS 366
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Temperature distribution	Cl. 12 of IS 366
321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Thermostatic stability	Cl. 16 of IS 366
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Provision for earthing	Cl.27 of IS 302(Part 2/Sec 3)
323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Screws and connections	Cl.28 of IS 302(Part 2/Sec 3)
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Air Delivery	Cl.10.3 of IS 555
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Cord grip	Cl.10.14 of IS 555
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Creepage distance and Clearances	Cl.10.16 of IS 555
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Fan Speed	Cl.10.9 of IS 555
328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	High Voltage	Cl.10.6 of IS 555

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329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Input	Cl.10.9 of IS 555
330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Insulation Resistance	IS 555 Clause 10.7.1
331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Leakage current	Cl.10.5 of IS 555
332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Mechanical Endurance test (for regulator only)	Cl.10.13 of IS 555
333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Moisture Resistance	Cl.10.12 of IS 555
334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Protection against electric shock	Cl.10.11 of IS 555
335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Provision for Earthing	Cl.10.10 of IS 555
336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Starting	Cl.10.8 of IS 555
337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Table type Fans and Regulators	Temperature Rise	Cl.10.4 of IS 555
338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electrical Ceiling Type Fan	Leakage current and Electric Strength	Cl.16.3 of IS 302-2-80
339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Abnormal operation	Cl.19 of IS 4159
340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Classification	Cl.6 of IS 4159
341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Clearance,Creepage distance and Solid Insulations	Cl.29 of IS 4159
342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Components	Cl.24 of IS 4159
343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Construction	Cl.22 of IS 4159
344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Endurance	Cl. 18 of IS 4159
345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Heating	Cl.11 of IS 4159
346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Internal wiring	Cl.23 of IS 4159
347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Leakage Current and electric strength	Cl.16 of IS 4159

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348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Leakage Current and Electric Strength at operating Temperature	Cl.13 of IS 4159
349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	MIneral filled sheathed Heating element	Marking	Cl.7 of I.S.4159
350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Mechanical strength	Cl.21 of IS 4159
351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Moisture Resistance Test	Cl.15 of IS 4159
352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Power Input & Current	Cl. 10 of IS 4159
353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Protection against access to live parts	Cl.8 of IS 4159
354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Provision for earthing	Cl.27 of IS 4159
355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Resistance to heat and fire	Cl.30 of IS 4159
356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Resistance to rusting	Cl.31 of IS 4159
357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Screws and connections	Cl.28 of IS 4159
358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Stability and Mechanical hazards	Cl.20 of IS 4159
359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Supply connection and external flexible cable and cord	Cl.25 of IS 4159
360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed Heating Element	Terminals for external conductors	Cl.26 of IS 4159
361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Capacity	Cl. 5.6.2 of IS 1475 (Part 1)
362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Components and materials	Cl. 6 of IS 1475 (Part 1)
363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Cooling capacity Rating Test	Cl. 7.7.3 of IS 1475 (Part 1)
364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	High Voltage Test	Cl. 7.7.2 of IS 1475 (Part 1)
365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Insulation Resistance	Cl. 7.7.1 of IS 1475 (Part 1)

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366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Marking	Cl. 9 of IS 1475 (Part 1)
367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Maximum operating condition	Cl. 7.7.4 of IS 1475 (Part 1)
368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Performance requirement	Cl. 5.6.3 of IS 1475 (Part 1)
369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self - contained drinking water coolers	Power	Cl. 5.6.3 of IS 1475 (Part 1)
370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Marking and instruction	CL.7. of IS.302-2-21
371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Abnormal operatio	Cl.19 of IS:302-2-21
372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Classification	Cl.6 of IS:302-2-21
373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Components	Cl.24 of IS:302-2-21
374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Construction	Cl.22 of IS:302-2-21
375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Creepage distance and clearance	Cl.29 of IS:302-2-21
376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Cyclic Temperature Variation (Diffl.)	Cl.20 of IS:2082
377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Deviation of Dial calibration	Cl.19 of IS:2082
378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Electrical Insulation and leakage current at operating temperature	Cl.13 of IS:302-2-21
379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Finish	Cl.21 of IS:2082
380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Hot water output	Cl.16 of IS:2082
381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type Electric water heaters	Input & Current	Cl.10 of IS :302-2-21
382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Insulation Resistance and Electric strength (After humidity treatment)	Cl.16 of IS:302-2-21
383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Internal wiring	Cl.23 of IS:302-2-21

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384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Mechanical strength	Cl.21 of IS :302-2-21
385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Mixing factor	Cl.18 of IS:2082
386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Moisture Resistance Test	Cl.15 of IS:302-2-21
387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Overload Protection	Cl.17 of IS :302-2-21
388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Protection against Electric Shock	Cl.8 of IS 302-2-21
389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Provision of Earthing	Cl.27 of IS:302-2-21
390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Reheating Time	Cl.17 of IS:2082
391	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Resistance to heat,fire and tracking	Cl.30 of IS:302-2-21
392	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Screws and connections	Cl.28 of IS:302-2-21
393	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Stability and Mechanical hazards	Cl.20 of IS :302-2-21
394	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Standing loss for 24 hours	Cl.15 of IS:2082
395	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Supply ,connection & external flexible cable & cords	Cl.25 of IS:302-2-21
396	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Temperature rise	Cl.11 of IS:302-2-21
397	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Terminals and external conductors	Cl.26 of IS:302-2-21
398	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heaters	Verification of Rated capacity	Cl.14 of IS:2082
399	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl.7 of IS 10322(Part5/Sec1))
400	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Endurance Tests and Thermal Tests	Cl.13 of IS 10322(Part5/Sec 5)
401	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Marking	Cl 6 of IS 10322 (Part5/Sec5)

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402	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Current(AC)	Cl 3 of IES LM-79
403	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Power	Cl 11 of IES LM-79
404	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Power Factor	Cl 3 of IES LM-79
405	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Voltage(AC)	Cl 3 of IES LM-79
406	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Creepage Distances and Clearances	Cl.8 of IS 10322(Part 5/Sec1)
407	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Insulation Resistance and Electric Strength	Cl.15 of IS 10322(Part5/Sec1)
408	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Protection against electric shock	Cl.12 of IS 10322(Part 5/Sec1))
409	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Endurance Tests and Thermal Tests	Cl.13 of IS 10322(Part 5/Sec1)
410	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	External and Internal Wiring	Cl 11 of IS 10322 (Part 5/Sec1)
411	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose luminaries	Marking	Cl.6 of IS 10322 (Part 5/Sec1):)
412	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaries	Provision for Earthing	Cl.9 of 10322(Part 5/Sec1)
413	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Heat, Fire and Tracking	Cl.16 of IS 10322(Part5/Sec1)
414	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General purpose luminaries	Terminals	Cl.10 of IS 10322 (Part 5/Sec1)
415	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Construction	Cl. 7 of IS 10322(Part5/Sec 5)

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416	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Creepage Distances and Clearances	Cl.8 of IS 10322(Part5/Sec5))
417	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	External and Internal Wiring	Cl.11 of IS 10322 (Part 5/Sec5)
418	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation Resistance and Electric Strength	Cl.15 of IS 10322 (Part 5/Sec5)
419	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Protection against electric shock	Cl.12 of IS 10322(Part5/Sec5)
420	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Provision for Earthing	Cl.9 of IS 10322 (Part 5/Sec5)
421	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to Heat, Fire and Tracking	Cl.16 of IS 10322 (Part 5/Sec5)
422	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Terminals	Cl.10 of IS 10322 (Part 5/Sec5)
423	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Ageing	Cl. 7.4.1 of IS 9974 (Part 1)
424	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Current crest factor	Cl. 8.4 of IS 9974 (Part 1)
425	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	General	Cl. 3 of IS 9974 (Part 1)
426	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Lamp electrical characteristics	Cl. 7.4 of IS 9974 (Part 1)
427	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Lamp electrical characteristics	Cl. 7.4 of IS 9974 (Part 1)
428	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Lamp electrical characteristics	Cl. 7.4 of IS 9974 (Part 1)
429	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Lamp electrical characteristics	Cl. 7.4 of IS 9974 (Part 1)

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430	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Lamp Warm-up current	Cl. 8.3 of IS 9974 (Part 1)
431	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Marking	Cl. 5 of IS 9974 (Part 1)
432	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Mechanical, Physical & Starting Requirements	Cl. 4 of IS 9974 (Part 1)
433	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Starting & Warm-up Characteristics	Cl. 7 of IS 9974 (Part 1)
434	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps	Test for life performance	Cl. 10 of IS 9974 (Part 1)
435	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Endurance Test	Cl.10.3 of IS 16107 (Part2/Sec1)
436	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Marking	Cl.4 of of IS 16107 (Part2/Sec1)
437	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Total Input Power	Cl.7 of of IS 16107(Part2/Sec1)
438	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Construction	Cl.15 of IS 16103 (Part 1)
439	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Creepage Distances and Clearances	Cl.16 of IS 16103(Part1)
440	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Electric Strength	Cl.12 of IS 16103(Par1)
441	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Fault Conditions	Cl.13 of IS 16103(Part 1)
442	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Heat Management	Cl.21 of IS 16103 (Part 1)
443	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Marking	Cl.7 of IS 16103 (Part 1)

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444	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Moisture Resistance and Insulation	Cl.11 of IS 16103(Part1):
445	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Protection Against Accidental Contact with Live Parts	Cl.10 of IS 16103(Part1):
446	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Provisions for protective Earthing	Cl.9 of IS 16103(Part1):
447	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Resistance to Corrosion	Cl.19 of IS 16103(Part1):
448	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Resistance to Heat,Fire and Tracking	Cl.18 of IS 16103(Part1)
449	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Screws,Current-Carrying Parts and connections	Cl.17 of IS 16103(Part1):
450	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Terminals	Cl.8 of IS 16103(Part1):
451	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Accelerated Operation Life Test	Cl.10.3.4 of IS 16103 (Part2)
452	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Dimensions	Cl.5 of IS 16103(Part2)
453	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Marking	Cl.4 of IS 16103(Part2)
454	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Module Power	Cl.7 of IS 16103(Part2)
455	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Supply Switching Test	Cl.10.3.3 of IS 16103 (Part 2)
456	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Temperature Cycling Test	Cl.10.3.2 of IS 16103(Part2)
457	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lighting	Fault Conditions	Cl.13 of IS 16103(Part1)

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458	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Endurance Test	Cl.10.4 of IS 16107 (Part2/Sec2):
459	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Harmonics	Cl 13 of IS 16107 (Part2/Sec2):
460	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Marking	Cl.4 of IS 16107 (Part 2/Sec2)
461	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Operating temperature	Cl.11 of IS 16107 (Part 2/Sec2)
462	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Power factor	Cl 12 of IS 16107 (Part2/Sec2):
463	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Reverse polarity(For d.c. supplies only)	Cl. 15 of IS 16107 (Part 2/Sec2)
464	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Safety Requirements	Cl.5 of IS 16107 (Part 2/Sec2)
465	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Total Input Power	Cl.7.0 of IS 16107 (Part2/Sec2):
466	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Street Lighting Luminaire	Minimum rated luminaire lifetime	Cl.10.2 of IS 16103 (Part 2)
467	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Optical and Electrical Measurements of Solid-State Lighting Products	Harmonics	Cl 5 of ANSI/IES LM-79
468	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Optical and Electrical Measurements of Solid-State Lighting Products	Power	Cl 5 of ANSI/IES LM-79
469	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Optical and Electrical Measurements of Solid-State Lighting Products	Power Factor	Cl 5 of ANSI/IES LM-79
470	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Optical and Electrical Measurements of Solid-State Lighting Products	Current(AC)	Cl 5 of ANSI/IES LM-79
471	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Provision for Earthing	Cl.9 of IS 10322(Part5/Sec2)

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472	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Construction	Cl.7 of IS 10322(Part5/Sec2)
473	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Creepage Distances and Clearances	Cl.8 of IS 10322(Part5/Sec2)
474	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Endurance Tests and Thermal Tests	Cl.13 of IS 10322(Part5/Sec2)
475	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	External and Internal Wiring	Cl.11 of IS 10322 (Part 5/Sec2)
476	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Insulation Resistance and Electric Strength	Cl.15 of IS 10322(Part5/Sec2)
477	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Marking	Cl.6 of IS 10322(Part5/Sec2)
478	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Protection against electric shock	Cl.12 of IS 10322(Part5/Sec2) :)
479	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Resistance to Heat, Fire and Tracking	Cl.16 of IS 10322(Part5/Sec2)
480	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaries	Terminals	Cl.10 of IS 10322 (Part 5/Sec2)
481	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Construction	Cl.7of IS 10322(Part 5/Sec3)
482	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Creepage Distances and Clearances	Cl.8 of IS 10322(Part 5/Sec3)
483	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Endurance Tests and Thermal Tests	Cl.13 of IS 10322(Part5/Sec 3)
484	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	External and Internal Wiring	Cl.11 of IS 10322 (Part 5/Sec3)
485	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Insulation Resistance and Electric Strength	Cl.15 of IS 10322(Part5/Sec3)

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486	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Marking	Cl 6 IS 10322 (Part 5/Sec3)
487	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Protection against electric shock	Cl.12 of IS 10322(Part 5/Sc3)
488	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Provision for Earthing	Cl.9 of IS 10322 (Part 5/Sec3)
489	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Resistance to Heat, Fire and Tracking	Cl.16 of IS 10322(Part5/Sec3)
490	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Road & street light luminaries	Terminals	Cl.10 of IS 10322 (Part 5/Sec3)
491	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Cap Temperature rise	IS 8913
492	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Fault conditions	Cl. 14 of IS 15111 (Part 1)
493	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Harmonics	Cl. 14 of IS 15111 (Part 2)
494	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Insulation resistance and electric strength - Electric Strength	Cl.9.3 of IS 15111 (Part1)
495	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Insulation resistance and electric strength - Insulation Resistance	Cl. 9.2 of IS 15111 (Part 1)
496	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Interchangeability	Cl. 7 of IS 15111 (Part 1)
497	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Lamp Dimensions	Cl. 6 of IS 15111 (Part 2)
498	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Lamp Wattage	Cl. 9 of IS 15111 (Part 2)
499	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Marking	Cl. 18.1 of IS 15111 (Part 2)

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500	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Marking	Cl. 6 of IS 15111 (Part 1)
501	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Mechanical strength	Cl.10 of IS 15111 (Part 1)
502	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Power factor	Cl. 16 of IS 15111 (Part 2)
503	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Protection against electric shock	Cl. 8 of IS 15111 (Part 1)
504	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Resistance to flame and ignition	Cl. 13 of IS 15111 (Part 1)
505	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Resistance to heat	Cl. 12 of IS 15111 (Part 1)
506	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Starting and run-up	Cl. 8 of IS 15111 (Part 2)
507	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Test for life performance	Cl. 13 of IS 15111 (Part 2)
508	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Cap Temperature Rise	Cl. 10 of IS 16102 (Part 1)
509	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Harmonics	Cl.8.3 of IS 16102 (Part 2)
510	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Lamp Power	Cl.8.1 of IS 16102 (Part 2)
511	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Power Factor	Cl.8.2 of IS 16102 (Part 2)
512	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Bending Moment,Axial Pull and Mass	Cl. 6.2 of IS 16102 (Part 1)
513	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Cap Interchangeability	Cl. 6.1 of IS 16102 (Part 1)

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514	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Creepage Distances and Clearances	Cl. 14 of IS 16102(P1)
515	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Dimensions	Cl. 6 of IS 16102 (Part 2)
516	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Electric Strength	Cl. 8.2 of IS 16102 (Part 1)
517	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Endurance Test	Cl.11.3 of IS 16102 (Part 2)
518	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Fault Conditions	Cl. 13 of IS 16102 (Part 1)
519	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Insulation Resistance	Cl. 8.1.1 of IS 16102 (Part 1)
520	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Marking	Cl. 5 of IS 16102 (Part 1)
521	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Marking	Cl.5 of IS 16102(Part 2)
522	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Protection Against Accidental Contact with Live Parts	Cl. 7 of IS 16102 (Part 1)
523	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Resistance to Flame and Ignition	Cl. 12 of IS 16102 (Part 1)
524	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Resistance to Heat	Cl. 11 of IS 16102 (Part 1)
525	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Torsion Resistance of Lamps after a Defined Time of usage	Cl. 9.2 of IS 16102 (Part 1)
526	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps For General Lighting Services	Torsion Resistance of Unused Lamps	Cl. 9.1 of IS 16102 (Part 1)
527	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solid State Lighting (LED) Products	Harmonics	Cl 5 of IS 16106

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528	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solid State Lighting (LED) Products	Power	Cl 5 of IS 16106
529	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solid State Lighting (LED) Products	Current	Cl 5 of IS 16106
530	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solid State Lighting (LED) Products	Power Factor	Cl 5 of IS 16106
531	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrate	Test for Adhesion	Cl 10.7 of IS 2448 : Part 1
532	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	Checking of Dimensions	Cl.10.3 of IS 2448 : Part 1
533	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	General Requirements	Clause 3 of IS 2448 : Part 1
534	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	Markings	Clause 8 of IS 2448 : Part 1
535	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	Test for Breaking strength	Clause10.5 of IS 2448 : Part 1
536	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	Test for Direction of slitting	Clause10.4of IS 2448 : Part 1
537	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Part 1 Tapes with Cotton Textile Substrates	Test for pin holes	Clause10.6 of IS 2448 : Part 1
538	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Tapes with Cotton Textile Substrates	Test for Electric Strength	Clause10.9of IS 2448 : Part 1
539	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Tapes with Cotton Textile Substrates	Test for Electric Strength after ageing and Storage	Clause10.10 of IS 2448 : Part 1
540	ELECTRICAL- WIRING ACCESSORIES	Adhesive Insulating Tapes for Electrical Purposes – Tapes with Cotton Textile Substrates	Test for Freedom from corrosive chemicals	Clause10.8 of IS 2448 : Part 1
541	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Accessibility of live parts	Cl. 11 of IS 371
542	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Constructional Requirements	Cl. 14 of IS 371
543	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Creepage distances & Clearances	Cl. 21 of IS 371
544	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Dimensional Check	Cl. 10 of IS 371
545	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Insulation Resistance and Electric Strength	Cl. 15.5 & 15.6 of IS 371

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546	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Marking	Cl. 9 of IS 371
547	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Mechanical strength	Cl. 17 of IS 371
548	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Provision for Earthing	Cl. 12 of IS 371
549	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Rating	Cl. 7 of IS 371
550	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance of insulating material to Abnormal Heat, to fire and to tracking	Cl. 19 of IS 371
551	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to Heat	Cl. 18 of IS 371
552	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to Moisture and to Humidity	Cl. 15.1, 15.2, & 15.3 of IS 371
553	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to Rusting	Cl. 22 of IS 371
554	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Screws, current carrying parts & connections	Cl. 20 of IS 371
555	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Temperature Rise	Cl. 16 of IS 371
556	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Terminals	Cl. 13 of IS 371
557	ELECTRICAL- WIRING ACCESSORIES	Plugs & sockets	Additional tests on pins provided with insulating sleeves (Static damp heat test)	Clause 30.2 of IS 1293
558	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets	Additional tests on pins provided with insulating sleeves (Impact test at low temperature)	Clause 30.4 of IS 1293
559	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Additional tests on pins provided with insulating sleeves (Pressure test at high temperature)	Cl. 30.1 of IS 1293
560	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets	Additional tests on pins provided with insulating sleeves (Test at low temperature)	Clause 30.3 of IS 1293

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561	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Constructional Requirements	Cl. 13 & 14 of IS 1293
562	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Creepage distances & Clearances	Cl. 27 of IS 1293
563	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Dimensional Check	Cl.9 of IS 1293
564	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Flexible cables and their connection	Cl. 23 of IS 1293
565	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Force necessary to withdraw the plug	Cl. 22 of IS 1293
566	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Insulation Resistance and Electric Strength	Cl. 17 of IS 1293
567	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Interlock Verification	Cl. 15 of IS 1293
568	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Making & Breaking capacity	Cl. 20 of IS 1293
569	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Marking	Cl. 8 of IS 1293
570	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Mechanical Strength	Cl. 24 of IS 1293
571	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Normal operation	Cl. 21 of IS 1293
572	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Operation of earthing contacts	Cl. 18 of IS 1293
573	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	protection against electric shock	Cl. 10 of IS 1293
574	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Provision for Earthing	Cl. 11 of IS 1293
575	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Rating	Cl. 6 of IS 1293
576	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Resistance of insulating material to Abnormal Heat, to fire and to tracking	Cl. 28 of Is 1293
577	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Resistance to Ageing, to harmful ingress of water and to humidity	Cl. 16 of IS 1293
578	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Resistance to Heat	Cl. 25 of IS 1293

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579	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Resistance to Rusting	Cl. 29 of IS 1293
580	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Screws, Current carrying parts & connections	Cl. 26 of IS 1293
581	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Temperature Rise	Cl.19 of IS:1293
582	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket outlets	Terminals	Cl. 12 of IS 1293
583	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Adhesion to Backing	Clause 10.3.3 of IS 7809 : Part 2
584	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Adhesion to Steel	Clause 10.3.2 of IS 7809 : Part 2
585	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Electric Strength at RT & after humidity	Clause 12 &13 of IS 7809 : Part 2
586	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Electrolytic corrosion	Annex C of IS 8516 : 2011
587	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Flammability Test	Clause.6 of IS 7809 : Part 2
588	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	General Requirements (Thickness measurements)	Clause 3 of IS 7809 (Part 2)
589	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	General Requirements (Length measurements)	Clause 6.3 of IS 7809 (Part 1)
590	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	General Requirements(Width measurements)	Clause 6.2 of IS 7809 (Part 1)
591	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	General Requirements(General)	Clause 6.1 of IS 7809 : Part 1
592	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Insulation resistance	As per IS 2259
593	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Stability to Accelerated Ageing	Clause 4.8 of IS 7809 : Part 3 / Section 1
594	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Tensile strength	Clause 9 of IS 7809 : Part 2
595	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tapes for Electrical Purposes	Types & Designations	Cl.2 of IS 7809 : Part 3 / Section 1
596	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation	Dimensions & Construction	Cl. 7 & 8 of IS 9537 : Part 3
597	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Bending test	Cl. 9.2 IS 9537 : Part 3

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598	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Collapse Test	Cl. 9.5 of IS 9537 : Part 1
599	ELECTRICAL- WIRING ACCESSORIES	Rigid plain conduits of insulating materials for Electrical Installation.	Compression Test	Cl. 9.3 of IS 9537 : Part 1
600	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Electrical Characteristics(Insulation Resistance)	Clause 12 of IS 9537 : Part 1
601	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Electrical Characteristics(Electrical strength)	Cl. 12 of IS 9537 : Part 1
602	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Impact Test	Cl. 9.4 of IS 9537 : Part 1
603	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Marking	Cl. 6 of IS 9537 : Part 3
604	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Resistance to burning	Cl. 11 of IS 9537 : Part 1
605	ELECTRICAL- WIRING ACCESSORIES	Rigid plain Conduits of Insulating Materials for Electrical Installation.	Resistance to Heat	Cl. 10 of IS 9537 : Part 3
606	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Constructional requirements	Cl. 13 of IS 3854
607	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Creepage distances & Clearances	Cl. 23 of 3854
608	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Dimensional Check	Cl. 9 of IS 3854
609	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Insulation Resistance and electric strength	Cl. 16 of IS 3854
610	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Making & Breaking Capacity	Cl. 18 of Is 3854
611	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Marking	Cl. 8 of Is 3854
612	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Mechanical Strength	Cl. 20 of IS 3854
613	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Mechanism	Cl. 14 of IS 3854
614	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Normal Operation	Cl. 19 of IS 3854
615	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Protection against electric shock	Cl. 10 of IS 3854

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616	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Provision for earthing	Cl. 11 of IS 3854
617	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Rating & Classification	Cl. 6 of IS 3854
618	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance of insulating material to Abnormal Heat, to fire and tracking	Cl. 24 of IS 3854
619	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to Ageing, to harmful ingress of water and to humidity	Cl. 15 of IS 3854
620	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to Heat	Cl. 21 of IS 3854
621	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to Rusting	Cl. 25 of IS 3854
622	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Screws, Current carrying parts & connections	Cl. 22 of IS 3854
623	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Temperature rise	Cl. 17 of IS 3854
624	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Terminals	Cl. 12 of IS 3854
625	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Optical and Electrical Measurements of Solid-State Lighting Products	Chromaticity Uniformity: Correlated Colour Temperature	Cl 9 of ANSI/IES LM-79
626	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Optical and Electrical Measurements of Solid-State Lighting Products	Chromaticity Uniformity:Chromaticity Coordinates	Cl 9 of ANSI/IES LM-79
627	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Optical and Electrical Measurements of Solid-State Lighting Products	Luminous efficacy (lm/W)	Cl. 7.0 of ANSI/IES LM-79
628	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Optical and Electrical Measurements of Solid-State Lighting Products	Luminous Intensity or optical Angular Distribution Measurement	Cl 8.0 of ANSI/IES LM-79
629	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Optical and Electrical Measurements of Solid-State Lighting Products	Total Luminous flux and Integrated optical Measurement	Cl 7.0 of ANSI/IES LM-79
630	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for General Lighting Services	Colour	Cl. 11 of IS 15111 (Part 2)

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631	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for General Lighting Services	Lamp efficacy	Cl. 15 of IS 15111 (Part 2)
632	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for General Lighting Services	Lumen maintenance	Cl. 12 of IS 15111 (Part 2)
633	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self ballasted lamps for General Lighting Services	Luminous flux	Cl. 10 of IS 15111 (Part 2)
634	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Beam Angle Value	Cl.9.2.5 of IS 16102 (Part 2)
635	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Lumen Maintenance	Cl.11.2 of IS 16102 (Part 2)
636	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Luminous Flux	Cl.9.1 of IS 16102 (Part 2)
637	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Luminous Intensity Distribution	Cl.9.2.3 of IS 16102 (Part 2)
638	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Colour Rendering Index	Cl.10.2 of IS 16102 (Part 2)
639	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Colour variation Categories	Cl.10.1 of IS 16102 (Part 2)
640	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Efficacy	Cl.9.3 of IS 16102 (Part 2)
641	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED Lamps For General Lighting Services	Peak Intensity Value	Cl.9.2.4 of IS 16102 (Part 2)
642	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Chromaticity Coordinates	Cl 14 of IS 16106
643	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Colour - Rendering Index	Cl 14 of IS 16106
644	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Correlated Colour Temperature	Cl 14 of IS 16106

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645	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Luminous efficacy (lm/W)	Cl.13 of IS 16106
646	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Luminous Intensity Distribution	Cl 12 of IS 16106
647	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Total Luminous flux(Lumens)	Cl 11 of IS 16106
648	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometric Test - Luminous intensiy Diagrams C=0° and C=90°	Cl.17 of IS 10322(Part5/Sec2)
649	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Luminous Efficacy	Cl 11 of IES LM-79
650	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid -State Lighting Products	Luminous Intensity Distribution	Cl 10 of IES LM-79
651	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid-State Lighting Products	Color Chaacteristics: Colour - Rendering Index	Cl 12 of IES LM-79
652	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid-State Lighting Products	Color Characteristics: Chromaticty Coordinates	Cl 12 of IES LM-79
653	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid-State Lighting Products	Color Characteristics:Correlated Colour Temperature	Cl 12 of IES LM-79
654	PHOTOMETRY-LUMINARIES	Electrical and Photometric Measurements of Solid-State Lighting Products	Total Luminous Flux Measurement	Cl 9 of IES LM-79
655	PHOTOMETRY-LUMINARIES	Fixed General Purpose Luminaires	Photometric Test - Luminous intensiy Diagrams C=0° and C=90°	Cl.17 of IS 10322(Part5/Sec1)
656	PHOTOMETRY-LUMINARIES	Flood Lights	Photometric Test - Luminous intensiy Diagrams C=0° and C=90°	Cl.17 of IS 10322(Part5/Sec5)
657	PHOTOMETRY-LUMINARIES	LED Luminaire	Beam Angle	Cl.8.2.5 of IS 16107(Part2/Sec1)
658	PHOTOMETRY-LUMINARIES	LED Luminaire	Chromaticity Coordinates	Cl.9.1 of IS 16107(Part2/Sec1)
659	PHOTOMETRY-LUMINARIES	LED Luminaire	Colour Rendering Index(CRI)	Cl.9.3 of IS 16107(Part2/Sec1)
660	PHOTOMETRY-LUMINARIES	LED Luminaire	Correlated Colour Temperature(CCT)	Cl.9.2 of IS 16107(Part2/Sec1)

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661	PHOTOMETRY-LUMINARIES	LED Luminaire	Lumen Maintenance	Cl.10.2 of IS 16107(Part2/Sec1)
662	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire Efficacy	Cl.8.3 of IS 16107(Part2/Sec1)
663	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminous Flux	Cl.8.1 of IS 16107(Part2/Sec1)
664	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminous Intensity Distribution	Cl.8.2.3 of IS 16107(Part2/Sec1)
665	PHOTOMETRY-LUMINARIES	LED Luminaire	Peak Intensity	Cl.8.2.4of IS 16107(Part2/Sec1)
666	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Beam angle Value	Cl.8.2.5 of IS 16103(Part2)
667	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Chromaticity Coordinates	Cl.9.1 of IS IS 16103(Part2)
668	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Colour Rendering Index(CRI)	Cl.9.3 of IS IS 16103(Part2)
669	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Correlated Colour Temperature(CCT)	Cl.9.2 of IS IS 16103(Part2)
670	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Efficacy	Cl.8.3 of IS 16103(Part2)
671	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Lumen Maintenance	Cl.10.2 of IS 16103(Part2)
672	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Luminous Flux	Cl.8.1 of IS 16103(Part2)
673	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Luminous Intensity Distribution	Cl.8.2.3 of IS 16103(Part2)
674	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting	Peak Intensity Value	Cl.8.2.4 of IS 16103(Part2)
675	PHOTOMETRY-LUMINARIES	LED Street Light Luminaire	Minimum Luminaire Efficacy(lm/W)	Cl 8.2 of IS 16107 (Part 2/Sec2)
676	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Correlated Colour Temperature (K)	Cl.9.2 of IS 16107 (Part 2/Sec2)
677	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Lumen maintenance with failure fractions	Cl.10.3 of IS 16107 (Part 2/Sec2):
678	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Luminous Flux	Cl.8.1 of IS 16107 (Part 2/Sec2):
679	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Chromaticity Coordinates	Cl.9.1 of IS 16107(Part2/Sec2)

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680	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Colour rendering index(CRI)	Cl.9.3 of IS 16107 (Part 2/Sec2):
681	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Luminous Intensity Distribution	Cl.8.2.3 of of IS 16107 (Part 2/Sec2):
682	PHOTOMETRY-LUMINARIES	Optical and Electrical Measurements of Solid-State Lighting Products	Chromaticity Uniformity: Colour Rendering Index	Cl. 9.0 of ANSI/IES LM-79
683	PHOTOMETRY-LUMINARIES	Road & street light luminaries	Photometric Test - Luminous intensiy Diagrams C=0° and C=90°	Cl.17 of IS 10322(Part5/Sec3)