



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

POWERONIC TEST & RESEARCH CENTRE PRIVATE LIMITED, B-2/4, SITE-B, FIRST FLOOR, UPSIDC, SURAJPUR INDUSTRIAL AREA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard**

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Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Resistivity of armour (wires/strips)	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , IS 3975 , IS 10810 ( Part 42 )
2	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Dimensions of Armoring Material	Cl. No. 15.3 of IS 17505 ( Part-1 ) : 2021, IS 3975 :1999, IS 10810 ( Part-36 )
3	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Elongation at break of Armouring	Cl. 17.1 of IS 17505 ( Part-1 ) :2021 & IS 3975 :1999 , IS 10810 ( Part- 37 )
4	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile Strength of Armouring	Cl. No. 15.3 of IS 17505 ( Part-1 ) :2021 & IS 3975 :1999, IS 10810 ( Part- 37 )
5	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Thickness of Insulation , Inner Sheath & Outer Sheath	Cl. No. 14.2 & Cl. No. 16.2 of IS 17505 ( Part-1 ) :2021 & IS 10810 ( Part-6)
6	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Torsion Test of Armouring	Cl. No. 17.1 of IS 17505 ( Part-1 ) :2021 & IS 3975 :1999, IS 10810 ( Part- 38 )
7	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Winding Test of Armouring	Cl.No. 17.1 of IS 17505 ( Part-1 ) :2021 & IS 3975 :1999, IS 10810 ( Part- 39 )
8	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Elongation at Break after Ageing in Air Oven	Cl No. 17.1 of IS 17505 ( Part -1 ) :2021 , IS 10810 ( Part-7 )
9	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Abrasion Test	Cl. No. 17.1 & Cl No. 18.3 of IS 17505 ( Part-1)
10	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Ageing in Air Oven of Insulation and Sheath	Cl No. 17.1 of IS 17505 ( Part -1 ) : 2021 , IS 10810 ( Part-11 )



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11	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Annealing Test	CI No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 8130 :2013 , IS 10810 ( Part-1 )
12	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Assessment of Halogens - Ph Test	Cl .No. 17.1 of IS 17505 ( Part-1 )
13	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Cold Bend	CI No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-20 )
14	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Cold Impact Test	CI No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-21 )
15	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Conductor Resistance	CI No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 8130 :2013 , IS 10810 ( Part-5 )
16	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Effect of Water on Sheath - Elongation at break	CI No. 17.1 & Cl . No. 18.9 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-7)
17	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Effect of Water on Sheath - Tensile Strength	CI No. 17.1 & Cl . No. 18.9 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-7)
18	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Flame Retardance Test on Bunched Cable / Flame Test on Bunch Cable	Cl.No. 17.1 & Cl. No. 18.5.2 of IS 17505 ( Part-1 ):2021 , IS 10810 ( Part-62)
19	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Flame Retardance Test on Single Cable / Flame Test on Single Cable	Cl.No. 17.1 & Cl. No. 18.5.1 of IS 17505 ( Part-1 ):2021 , SS-424-14-75 :2018 , IS 10810 ( Part-61 )
20	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Heat Shock Test	CI No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-14 )
21	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	High Voltage Test	CI No. 17.1 & Cl .No. 18.2 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-45)



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22	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Hot deformation on Sheath	Cl. No.9 & Cl No. 18.9 of IS 17505 ( Part-1):2021, IS 10810 ( Part 15 )
23	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Hot Set Test - Elongation under Load	Cl No. 17.1 of IS 17505 ( Part -1 );2021, IS 10810 ( Part-30)
24	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Hot Set Test - Permanent Elongation after Cooling	Cl No. 17.1 of IS 17505 ( Part -1 );2021, IS 10810 ( Part-30 )
25	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Insulation Resistance	Cl No. 17.1 of IS 17505 ( Part -1 );2021, IS 10810 ( Part-43)
26	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Mass of Zinc Coating of Armouring	Cl.No. 17.1 of IS 17505 ( Part-1 ):2021 & IS 3975 :1999, IS 10810 ( Part- 41 )
27	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Oxygen Index Test	Cl No. 17.1 & Cl. 18.6 of IS 17505 ( Part -1 ):2021, IS 10810 ( Part-58 )
28	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Ozone Resistance Test	Cl No. 17.1 of IS 17505 ( Part -1 ):2021, IS 8130:2013, IS 10810 ( Part-13 )
29	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Persulphate Test	Cl No. 17.1 of IS 17505 ( Part -1 );2021, IS 8130:2013, IS 10810 ( Part-4 )
30	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistance to Fire , Water and shock (Category F30, Category F60, Category F120)	ANNEX E ,Cl. No. 17.1 & Cl No. 18.4 of IS 17505 ( Part-1)
31	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistance to fire alone (Category F3) (Symbol F)	ANNEX E , Cl. No. 17.1 & Cl No. 18.4 of IS 17505 ( Part-1)
32	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistance to fire and mechanical shock (Category F3), (Symbol S)	ANNEX E ,Cl. No. 17.1 & Cl No. 18.4 of IS 17505 ( Part-1 )



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33	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistivity of Armouring	Cl.No. 17.1 of IS 17505 ( Part-1 ):2021& IS 3975 :1999 ,IS 10810 ( Part- 42 )
34	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Shrinkage Test	Cl No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-12 )
35	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Temperature Index Test	Cl No. 17.1 & Cl. No. 18.6 of IS 17505 ( Part -1 ):2021, IS 10810 ( Part-64 )
36	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile Strength of Insulation and Sheath before Ageing in Air Oven	Cl No. 17.1 of IS 17505 ( Part -1 ):2021, IS 10810 ( Part-7 )
37	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Water Absorption ( Gravimetric )	Cl No. 17.1 of IS 17505 ( Part -1 ):2021 , IS 10810 ( Part-33 )
38	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Conductor Resistance	BS 7629-1
39	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Halogen Acid Gas Evolution / corrosive and halogen acid gas	BS 7629-1
40	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Resistance to Fire alone ( Protocol C )	BS 7629-1
41	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Resistance to fire with Water ( Protocol W)	BS 7629-1
42	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Resistance to fire with mechanical shock and water spray (Classification PH15, PH30, PH60, PH90, PH120)	BS 7629-1
43	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Resistance to Protocol with Mechanical Shock( Protocol Z )	BS 7629-1
44	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Smoke density under fire conditions	BS 7629-1



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45	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages up to and including 1100 Volts	Tensile Strength & Elongation at break (XLPE Insulation & PE Insulation)	IS 14255 (Clause 5.1 & 10.1-c)i),d)i)), IS 10810 (Part 7) Amend. 1
46	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100 Volts	Environmental Stress Cracking Resistance	Cl.No.10.1 of IS 14255 :1995 , IS 10810 ( Part-29)
47	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100 Volts	Melt Flow Index	Cl.No. 10.1 of IS 14255 :1995 , IS 10810 ( Part-23)
48	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100 Volts	Vicat Softening Point	Cl.NO. 10.1 of IS 14255 :1995 , IS 10810 ( Part-22)
49	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Ageing in air oven (XLPE insulation)	IS 14255 (Clause 5.1 & 10.1-c)ii)), IS 10810 (Part 11) Amend. 1
50	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Bending test on the completed Cable	IS 14255 (Clause 11.4) Amend. 1
51	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Breaking load (messenger conductor)	IS 14255 (Clause 4.1 & 10.1-b) i)), IS 10810 (Part 2), Amend. 1
52	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Elongation test on (Messenger conductor)	IS 14255 (Clause 11.3 & Cl.10.1-b)ii)) Amend. 1
53	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Hot set test	IS 14255 (Clause 5.1 & 10.1-c)iii)), IS 10810 (Part 30), Amend. 1
54	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Insulation resistance (Volume Resistivity) test	IS 14255 (Clause 5.1 & 10.1- f), IS 10810 (Part 43) Amend. 1
55	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Resistance test (For phase/street light conductor)	IS 14255 (Clause 4.1& 10.1-a)iii), IS 8130, IS 10810 (Part 5) Amend. 1
56	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Resistance test (Messenger conductor)	IS 14255 (Clause 6.5 & 10.1-b)iii), IS 10810 (Part 5) Amend. 1
57	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Shrinkage test (XLPE insulation)	IS 14255 (Clause 5.1 & 10.1-c)iv), IS 10810 (Part 12) Amend. 1
58	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Tensile strength & Elongation at break XLPE insulation & PE insulation	IS 14255 (Clause 5.1 & 10.1-c)i),d)i)), IS 10810 (Part 7) Amend. 1
59	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Tensile test (For phase/street light conductor)	IS 14255 (Clause 4.1 & 10.1-a)i), IS 8130, IS 10810 (Part 2) Amend. 1
60	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Test for thickness of Insulation	IS 14255 (Clause 7.2 & 10.1-e), IS 10810 (Part 6) Amend. 1



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61	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Water absorption (gravimetric) (XLPE insulation)	IS 14255 (Clause 5.1 & 10.1-c)v), IS 10810 (Part 33) Amend. 1
62	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables- For Working Voltages up to and including 1100 volts	Wrapping Test (For phase/street light conductor)	IS 14255 (Clause 4.1 & 10.1-a)ii), IS 8130, IS 10810 (Part 3) Amend. 1
63	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Elongation at break (PVC Insulation & Sheath)	IS 2465 :1984 (Clause 12.1 (e)1), IS 10810 (Part 7) Amend. 1
64	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	High Voltage test	IS 2465 :1984 (Clause 12.1 (g) & 14.1), IS 10810 (Part 45) Amend. 1
65	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Ageing in air oven (Elastomeric Insulation-TS)	IS 2465 :1984 (Clause 12.1 (e)2), IS 10810 (Part 11) Amend. 1
66	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Ageing in air oven (PVC Insulation & Sheath- TS)	IS 2465 :1984 (Clause 12.1 (e) 2), IS 10810 (Part 11) Amend. 1
67	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Ageing in air oven (PVC Insulation & Sheath- Elongation)	IS 2465 :1984(Claue 12.1 (e) 2), IS 10810 (Part 11) Amend. 1
68	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Ageing in oxygen bomb (Elastomeric Insulation)	IS 2465 :1984 (Clause 12.1 (f) 3), IS 10810 (Part 11) Amend. 1
69	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Annealing Test (for copper)	IS 2465 :1984 (Clause 12.1 (a)), IS 10810 (Part 1) Amend. 1
70	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Capacitance test (for PVC ignition cables)	IS 2465 :1984 (Clause 12.1 (h) & 16) Amend. 1
71	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Conductor Resistance test	IS 2465 :1984 (Clause 12.1 (c)), IS 10810 (Part 5) Amend. 1
72	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Effect of Cooling on Flexibility for general wiring cables	IS 2465 :1984 (Clause 21.1) Amend. 1
73	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Effect of heat on flexibility (for ignition cables)	IS 2465 :1984 (Clause 12.1 (k) & 18) Amend. 1
74	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Effect of Lubricating Oil/ Brake Fluid/ Diesel/ Petrol	IS 2465 :1984 (Clause 12.1 (n) & 20) Amend. 1
75	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Effect of oil (for ignition cables)	IS 2465 :1984 (Clause 12.1 (m) & 19.1) Amend. 1



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76	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Elongation at break (Elastomeric Insulation)	IS 2465 : 1984 (Clause 12.1 (e)1), IS 10810 (Part 7), Amend. 1
77	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Flammability test of insulation and sheath	IS 2465 :1984(Clause 22.1), IS 10810 (Part 53) Amend. 1
78	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Heat shock test (PVC Insulation & Sheath)	IS 2465 :1984 (Clause 12.1 (e)5), IS 10810 (Part 14) Amend. 1
79	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Hot deformation Test (PVC Insulation & Sheath)	IS 2465 :1984 (Clause 12.1 (e)4), IS 10810 (Part 15) Amend. 1
80	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Loss of mass test (PVC Insulation & Sheath)	IS 2465 :1984 (Clause 12.1 (e)3), IS 10810 (Part 10), Amend. 1
81	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Ozone Resistance test (for ignition cables)	IS 2465 :1984(Clause 12.1 (j) & 17) Amend. 1
82	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Persulphate test (for tinned copper only)	IS 2465 :1984 (Clause 12.1 b), IS 10810 (Part 1) Amend. 1
83	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Shrinkage test (PVC Insulation & Sheath)	IS 2465 :1984 (Clause 12.1 (e)6), IS 10810 (Part 12) Amend. 1
84	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Tensile Strength (PVC Insulation & Sheath & Elastomeric Insulation)	IS 2465 :1984 (Clause 12.1 (e)1), IS 10810 (Part 7) Amend. 1
85	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Test for overall dimensions and Thickness of Insulation/ Sheath	IS 2465 :1984 (Clause 12.1 (d))
86	ELECTRICAL- CABLES & WIRES	Cables of rated voltage not exceeding 600 V/1 000 V, including those of rated voltage below 80 V, metallic data and telecom cables and optical fibre cables	Resistance to fire with mechanical shock	IEC 60331-1
87	ELECTRICAL- CABLES & WIRES	Cables of rated voltage not exceeding 600 V/1 000 V, including those of rated voltage below 80 V, metallic data and telecom cables and optical fibre cables.	Resistance to Fire with Mechanical Shock	IEC 60331-2
88	ELECTRICAL- CABLES & WIRES	Charging cable for electric Vehicles	Hot Deformation Test / Pressure Test at High Temperature	IEC 62893-4-1
89	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Absence of Faults on Insulation	BS EN 50620
90	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Assessment of Halogen	BS EN 50620



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91	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Assessment of Halogens	IEC 62893-1
92	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Assessment of Halogens	IEC 62893-3
93	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Assessment of halogens	IEC 62893-4-1
94	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Bending Test	IEC 62893-1
95	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Bending Test	IEC 62893-3
96	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Bending Test	IEC 62893-4-1
97	ELECTRICAL- CABLES & WIRES	Charging cables for Electric Vehicles	Bending Test at Low Temperature	IEC 62893-1
98	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Bending test at low temperature	IEC 62893-4-1
99	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Check on absence of faults on insulation	BS EN 50620
100	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold bend test	BS EN 50620
101	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold impact Test	BS EN 50620
102	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold impact Test	IEC 62893-1
103	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold impact Test	IEC 62893-2
104	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold impact Test	IEC 62893-3
105	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Cold impact Test	IEC 62893-4-1
106	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Compatibility Test	BS EN 50620
107	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Compatibility Test	IEC 62893-1
108	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Compatibility test	IEC 62893-3
109	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Compatibility test	IEC 62893-4-1



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110	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Conductor Resistance	IEC 62893-1
111	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Conductor Resistance	IEC 62893-3
112	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Conductor Resistance	IEC 62893-4-1
113	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Conductor Resistance Test	BS EN 50620
114	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Crush Resistance	IEC 62893-1
115	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Crush Resistance	IEC 62893-2
116	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Crush Resistance	IEC 62893-3
117	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Crush Resistance	IEC 62893-4-1
118	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Determination of Saponification value	IEC 62893-1
119	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Determination of saponification value	IEC 62893-2
120	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Determination of saponification value	IEC 62893-3
121	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Determination of saponification value	IEC 62893-4-1
122	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Elongation at Break	IEC 62893-1
123	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Elongation at break on insulation and sheath	IEC 62893-3
124	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Elongation at Low Temperature	IEC 62893-3
125	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Elongation test at Low Temperature	IEC 62893-1
126	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Elongation test at low temperature	IEC 62893-4-1
127	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Flexing Test	BS EN 50620
128	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Flexing Test	IEC 62893-1



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129	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Flexing Test	IEC 62893-3
130	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Flexing Test	IEC 62893-4-1
131	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Heat Shock	IEC 62893-1
132	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Heat Shock	IEC 62893-3
133	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Heat Shock	IEC 62893-4-1
134	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Hot Deformation/ Pressure Test at High Temperature	IEC 62893-3
135	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Hot Deformation/Pressure Test at High Temperature	BS EN 50620
136	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Hot Set Set	IEC 62893-1
137	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Impact Test	IEC 62893-3
138	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Impact Test	IEC 62893-4-1
139	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Insulation Resistance	BS EN 50620
140	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Insulation Resistance	IEC 62893-1
141	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Insulation Resistance	IEC 62893-3
142	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Insulation Resistance	IEC 62893-4-1
143	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Long term resistance of insulation to d.c.	IEC 62893-1
144	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Long term resistance of insulation to d.c.	IEC 62893-2
145	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Long term resistance of insulation to d.c.	IEC 62893-4-1
146	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Long term resistance power cores of d.c.	BS EN 50620
147	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Measurement of overall dimensions	IEC 62893-3



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148	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Measurement of Overall Dimensions	IEC 62893-4-1
149	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Measurement of Thickness of Insulation	BS EN 50620
150	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Measurement of Thickness of Insulation and Sheath	IEC 62893-3
151	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Measurement of Thickness of Insulation and Sheath	IEC 62893-4-1
152	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Overall Diameter	IEC 62893-1
153	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Overall Dimension	BS EN 50620
154	ELECTRICAL- CABLES & WIRES	charging cables for electric vehicles	Ozone Resistance Test	BS EN 50620
155	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Ozone Resistance Test	IEC 62893-1
156	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Ozone Resistance Test	IEC 62893-3
157	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Ozone Resistance Test	IEC 62893-4-1
158	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Pressure Test at High Temperature	IEC 62893-1
159	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Resistance against acid and alkaline solution of outer sheath	IEC 62893-1
160	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Resistance against acid and Alkaline Solution of outer Sheath	IEC 62893-3
161	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Resistance against acid and alkaline solution of outer sheath	IEC 62893-4-1
162	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Resistance against chemicals	IEC 62893-2
163	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Shore Hardness	IEC 62893-1
164	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Shrinkage Test	BS EN 50620
165	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Shrinkage Test	IEC 62893-2



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166	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Shrinkage Test	IEC 62893-3
167	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Shrinkage Test	IEC 62893-4-1
168	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Surface Resistance of Sheath	BS EN 50620
169	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tear Resistance	IEC 62893-1
170	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tear Resistance	IEC 62893-2
171	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tear Resistance	IEC 62893-3
172	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tear Resistance	IEC 62893-4-1
173	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tensile Strength	IEC 62893-1
174	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tensile Strength on insulation and sheath	IEC 62893-3
175	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Tensile strength on insulation and Sheath	IEC 62893-4-1
176	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Test under Fire Condition / Flammability Test	BS EN 50620
177	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Test under Fire Condition/ Flammability test	IEC 62893-4-1
178	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Test under Fire Conditions/ Flammability Test	IEC 62893-1
179	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on complete cable	BS EN 50620
180	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on complete cable	IEC 62893-1
181	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on complete Cable	IEC 62893-3
182	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage Test on complete Cable	IEC 62893-4-1
183	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on cores	BS EN 50620
184	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on cores	IEC 62893-1



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185	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage Test on cores	IEC 62893-3
186	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Voltage test on cores	IEC 62893-4-1
187	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Water Resistance Test	IEC 62893-1
188	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Water Resistance Test	IEC 62893-2
189	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Water Resistance Test	IEC 62893-3
190	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Water Resistance Test	IEC 62893-4-1
191	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Weathering / UC Resistance of outer Sheath	IEC 62893-3
192	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Weathering / UV Resistance	BS EN 50620
193	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Weathering / UV Resistance of outer Sheath	IEC 62893-1
194	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Weathering / UV Resistance of outer sheath	IEC 62893-2
195	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Weathering / UV Resistance of outer Sheath	IEC 62893-4-1
196	ELECTRICAL- CABLES & WIRES	Communication Cables	Ageing in Air Oven	BS EN 50290-2-27
197	ELECTRICAL- CABLES & WIRES	Communication Cables	Ageing in Air Oven	BS EN 50290-2-28
198	ELECTRICAL- CABLES & WIRES	Communication Cables	Ageing in Air Oven	BS EN 50290-2-29
199	ELECTRICAL- CABLES & WIRES	Communication Cables	Elongation at Break	BS EN 50290-2-29
200	ELECTRICAL- CABLES & WIRES	Communication Cables	Elongation at break	BS EN 50290-2-27
201	ELECTRICAL- CABLES & WIRES	Communication cables	Elongation at break	BS EN 50290-2-28
202	ELECTRICAL- CABLES & WIRES	Communication Cables	Tensile Strength	BS EN 50290-2-28
203	ELECTRICAL- CABLES & WIRES	communication cables	Tensile strength test	BS EN 50290-2-27



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204	ELECTRICAL- CABLES & WIRES	Communication Cables	Tensile Strength Test	BS EN 50290-2-29
205	ELECTRICAL- CABLES & WIRES	Copper	Copper Purity Test	IS 191 :2007 , IS 440
206	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Ageing in Air Oven on Insulation and Sheath.	Cl.3.2 and 17.1 of IS 16246 :2015 , Table 2 , IS 10810 ( Part 11)
207	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Annealing Test ( For Copper )	Cl 3.2 & 17.1 of IS 16246 :2015 ) , Table 2 , IS 8130 , IS 10810 ( Part-1)
208	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Flame Retardance test on Single cable	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , Cl 18.4.1 , IS 10810 ( Part 61 )
209	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	High Voltage test on Insulation	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , Cl.18.2 , IS IS 10810 ( Part 45 )
210	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Insulation Resistance Test	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , IS 6380 , IS 10810 ( Part 43 )
211	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Oxygen Index Test on Sheath	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , IS 10810 ( Part 58 )
212	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Tensile Strength for Armouring Material	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , IS 3975 , IS 10810 ( Part 37 )
213	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire	Test of acid gas generation on sheath	Cl 3.2 & Cl. 17.1 of IS 16246 :2015 , IS 10810 ( Part 59 )
214	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire .	Dimension of Armoring Material	Cl 3.2 & Cl 17.1 of IS 16246 :2015 , IS 3975 , IS 10810 ( Part 36 )
215	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire .	Elongation at Break for Armouring Material .	CL 3.2 & 17.1 of IS 16246 :2015 , IS 3957 , IS 10810 ( Part 37 )
216	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire .	Elongation at break of insulation and sheath before and after ageing	Cl. 3.2 & 17.1 of IS 16246 :2015 , IS 6380 , IS 5831 , IS 10810 ( Part 7 )
217	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire .	Test of overall dimensions and thickness of insulation and sheath.	Cl 3.2 & Cl. 17.1 of IS 16246 :2015 , Cl 11 , 14 , 16 , IS 10810 ( Part 6 )
218	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire .	Torsion test on galvanized steel wire for armoring	Cl 3.2 & Cl 17.1 IS 16246 :2015 , IS 3975 , IS 10810 ( Part 3 )



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219	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Circuit Integrity under Fire Condition	CI 3.2 , Cl. 18.3 and 17.1 of IS 16246
220	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Conductor Resistance Test	CI 3.2 and 17.1 , IS 16246:2015 , IS 8130 , IS 10810 ( Part-5)
221	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Hot set Test on Insulation and Sheath	CI 3.2 & CI 17.1 of IS 16246 :2015 , IS 6380 , IS 10180 ( part 30 )
222	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Mass of Zinc Coating	CI 3.2 & CI 17.1 of IS 16246 :2015 , IS 3975 , IS 10810 ( Part 41 )
223	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Persulphate test for tinned copper	CI 3.2 & cl 17.1 of IS 16246 :2015 , IS 8130 , IS 10810 ( Part 4 )
224	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Temperature Index test on Sheath	CI 3.2 & CI 17.1 of IS 16246 :2015 , IS 6380 , IS 10810 ( Part 64) )
225	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Tensile strength of insulation and sheath, before ageing and after ageing.	CI 3.2 & Cl. 17.1 of IS 16246 :2015 , IS 6380 , IS 5831 , IS 10810 ( Part 7 )
226	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables with Limited Circuit Integrity when affected by Fire.	Water Absorption ( on Insulation )	CI 3.2 & Cl. 17.1 of IS 16246 :2015 , IS 6380 , IS 10810 ( Part 28 )
227	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables: For working voltages upto and including 1 100 V	Ageing in Air Bomb	Cl.No. 21.1 of IS 9968 ( Part-1):1988 , IS 6380 :1984, IS 10810 ( Part-56 )
228	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables: For working voltages upto and including 1 100 V	Annealing Test	Cl.No. 21.1 of IS 9968 ( Part-1):1988 , IS 8130:2013, IS 10810 ( Part-1)
229	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables: For working voltages upto and including 1 100 V	Tear Resistance Test	Cl.No. 21.1 of IS 9968 ( Part-1) :1988, IS 10810 ( Part-17)
230	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables: For working voltages upto and including 1 100 V	Tensile Test for Aluminum	Cl. 21.1 of IS 9968 ( Part-1) :1988, IS 8130 :2013, IS 10810 ( Part-2)
231	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables: For working voltages upto and including 1 100 V	Wrapping Test	Cl.No. 21.1 of IS 9968 ( Part-1) :1988, IS 8130:2013, IS 10810 ( Part-3)
232	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Accelerated Water Absorption Test ( Electrical )	Cl.No. 25.1 of IS 14494 :2019, IS 10810 ( Part-28)
233	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Ageing in Air Bomb	Cl. 25.1 of IS 14494:2019, IS 6380 :1988, IS 10810 ( Part-56)



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234	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Ageing in Air Oven	Cl. 25.1 of IS 14494 :2019, IS 6380 :1988, IS 10810 ( Part-11)
235	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Annealing Test	Cl.No. 25.1 of IS 14494:2019, IS 8130:2013, IS 10810 ( Part-1)
236	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Bending Test	Cl. 25.1 of IS 14494:2019, Cl. No. 26.3 , IS 10810 ( Part-50)
237	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Conductor Resistance	Cl.No. 25.1 of IS 14494:2019, IS 8130:2013, IS 10810 ( Part-5)
238	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Dimension for Armoring Material	Cl.No. 25.1 of IS 14494:2019, IS 3975:1999, IS 10810 ( Part-36)
239	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Elongation at Break on Armoring Material	Cl.No. 25.1 of IS 14494:2019, IS 3975 :1999, IS 10810 ( Part-37)
240	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Elongation at Break on insulation and Sheath	Cl.No. 25.1 of IS 14494:2019, IS 6380:1984, IS 10810 ( Part-7)
241	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	High voltage Test ( Water Immersion )	Cl.No. 26.6 & Cl.No. 25.1 of IS 14494:2019, IS 10810 ( Part-45)
242	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	High Voltage Test at Room Temperature	Cl.No. 25.1 & Cl.No. 26.6 of IS 14494:2019, IS 10810 ( Part-45)
243	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Insulation Resistance	Cl No. 25.1 IS 14494:2019, IS 6380:1984, IS 10810 ( Part-43)
244	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Mass of zinc coating	Cl.No. 25.1 of IS 14494 :2019, IS 3975:1999, IS 10810 ( Part-41)
245	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Oil Resistance Test	Cl.No. 25.1 of IS 14494:2019, IS 8130:2013, IS 10810 ( Part-1)
246	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Ozone Resistance Test	Cl.No. 25.1 of IS 14494:2019, IS 8130:2013, IS 10810 ( Part-13)
247	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Resistance and Conductance test of Armor ( Wires/Strips)	Cl.No. 25.1 of IS 14494 :2019, IS 8130 :2013, IS 10810 ( Part-5)
248	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tear Resistance	Cl.No. 25.1 of IS 14494 2019,IS 6380:1984, IS 10810 ( Part-17)



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249	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tensile Strength on Armoring Material	Cl.No. 25.1 of IS 14494:2019, IS 3975 :1999, IS 10810 ( Part-37)
250	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tensile Strength on insulation and Sheath	Cl.No. 25.1 of IS 14494:2019, IS 6380:1984, IS 10810 ( Part-7)
251	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Test for eccentricity and Thickness of insulation and sheath / Overall dimensions	Cl.No. 25.1 of IS 14494:2019, IS 10810 ( Part-6)
252	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Test on semi-conducting screens-test for strippability of semi-conducting of semiconducting strippable insulation screen	IS 14494
253	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Torsion test on galvanized steel wire for Armoring	Cl.No. 25.1 of IS 14494:2019, IS 3975 :1999, IS 10810 ( Part-38)
254	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Uniformity of zinc coating ( Dip Test )	Cl.No. 25.1 of IS 14494 :2019, IS 3975 :1999, IS 10810 ( Part-40)
255	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated & Polyvinyl Chloride insulated cable & Wire	Ozone Resistance Test	UL 2556
256	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated & Polyvinyl Chloride insulated cable & Wire	Ozone Resistance Test	ASTM D 1149
257	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated & Polyvinyl Chloride insulated cable & Wire.	Flame Test ( FT 1 )	UL 2556
258	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable & Wire	Oil Resistance Test	ICEA S-73-532
259	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Conductor Resistance	IS 9968 (Part 1, Clause 21.1), IS 8130, IS 10810 (Part 5) Amend. 3
260	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Copper Per-Sulphate test	IS 9968 (Part 1, Clause 21.1), IS 10810 (Part 4) Amend. 3
261	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Cord Flexing Test with Iron	IS 9968(Part 1, Clause 22.4, Appendix-B) Amend. 3
262	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Flammability Test	IS 9968 (Part 1, Clause 22.3), IS 10810 (Part 53) Amend. 3
263	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	High Voltage Test	IS 9968 (Part 1, Clause 22.2), IS 10810 (Part 45) Amend. 3



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264	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Hot set test	IS 9968 (Part 1, Clause 21.1 (e)), IS 10810 (Part 30) Amend. 3
265	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Oil Resistance	IS 9968 (Part 1, Clause 21.1(f)), IS 10810 (Part 31/Part 7) Amend. 3
266	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Tensile strength & Elongation at break of insulation & sheath	IS 9968 (Part 1, Clause 21.1 (a)), IS 10810 (Part 7) Amend. 3
267	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Thickness of Insulation & Sheath	IS 9968 (Part 1, Clause 12 & 19), IS 10810 (Part 6) Amend. 3
268	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed /Textile Braided Cable up to 1100 V	Water absorption (Electrical)	IS 9968 (Part 1, Clause 21.1), IS 10810 (Part 28) Amend. 3
269	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed/ Textile Braided Cable up to 1100 V	Ageing in air oven (PVC Insulation & Sheath & Elastomeric Insulation)	IS 9968 (Part 1, Clause 21.1 (b)), IS 10810 (Part 16) Amend. 3
270	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed/ Textile Braided Cable up to 1100 V	Ageing in Oxygen Bomb	IS 9968 (Part 1, Clause 21.1 (d)), IS 10810 (Part 16) Amend. 3
271	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed/ Textile Braided Cable up to 1100 V	Tensile Strength & Elongation at break of insulation & sheath	IS 9968 (Part 1, Clause 21.1 (a)), IS 10810 (Part 7) Amend. 3
272	ELECTRICAL- CABLES & WIRES	Elastomeric Insulated Cable and Elastomeric Sheathed/ Textile Braided Cable up to 1100 V	Water Absorption (Electrical)	IS 9968 (Part 1, Clause 21.1), IS 10810 (Part 28) Amend. 3
273	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cable and Elastomeric sheathed/Textile Braided cable up tp 1100V	Ageing in Air oven of insulation & sheath	IS 9968 (Part 1, Clause 21.1 (b)), IS 10810 (Part 16) Amend. 3
274	ELECTRICAL- CABLES & WIRES	Electric & Optical Fiber Cable & Wire	Flame Propagation of Bunch Cable	IEEE 383
275	ELECTRICAL- CABLES & WIRES	Electric & Optical Fibre Cables	Smoke Density Rating	IEC 61034 ( Part - 2 )
276	ELECTRICAL- CABLES & WIRES	Electric and Optical Fiber Cables	Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A	IEC 60332-3-22
277	ELECTRICAL- CABLES & WIRES	Electric and Optical Fiber Cables	Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B	IEC 60332-3-23
278	ELECTRICAL- CABLES & WIRES	Electric and Optical Fiber Cables	Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C	IEC 60332-3-24



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279	ELECTRICAL- CABLES & WIRES	Electric and Optical Fiber Cables	: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D	IEC 60332-3-25
280	ELECTRICAL- CABLES & WIRES	Electric and Optical Fiber Cables	Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R	IEC 60332-3-21
281	ELECTRICAL- CABLES & WIRES	Electric and optical fiber cables	Test under Fire Conditions / Flammability Test	IEC 60332-1-2
282	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Ageing in Air Bomb	IEC 60811-412
283	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Ageing in Air oven	IEC 60811-401
284	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Bending Test at Low Temperature	BS EN 60811-504
285	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Bending test at low temperature	IEC 60811-504
286	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Carbon Content Test	BS EN 60811-605
287	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Carbon Content test	IEC 60811-605
288	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Cold Elongation test / Elongation test at low Temperature	IEC 60811-505
289	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Cold Impact Test	BS EN 60811-506
290	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Cold Impact Test	IEC 60811-506
291	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Compatibility test	BS EN 60811-401
292	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Compatibility Test	IEC 60811-401
293	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Elongation at Break on Insulation and Sheath	BS EN 60811-501
294	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Elongation at break on insulation and sheath	IEC 60811-501
295	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Environmental Stress cracking Test	BS EN 60811-406



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296	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Environmental Stress cracking test	IEC 60811-406
297	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Heat Shock Test	IEC 60811-509
298	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Hot Deformation / Pressure test at High Temperature	BS EN 60811-508
299	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Hot Deformation / Pressure test at high temperature	IEC 60811-508
300	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Hot set test	IEC 60811-507
301	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Insulation Resistance	BS EN 60811-301
302	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Insulation Resistance	BS EN 60811-302
303	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Loss of Mass	BS EN 60811-409
304	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Loss of mass	IEC 60811-409
305	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Melt Flow Index	BS EN 60811-511
306	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Melt flow index	IEC 60811-511
307	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Oil Resistance Test	BS EN 60811-404
308	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	oil Resistance test	IEC 60811-404
309	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Ozone resistance Test	BS EN 60811-403
310	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Ozone resistance test	IEC 60811-403
311	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Physical Dimmension	IEC 60811- 203
312	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Sheath resistance against acid and alkali solution	IEC 60811-404
313	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Sheath Resistance against acid and alkaline solution	BS EN 60811-404
314	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Shrinkage Test	BS EN 60811-502



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315	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Shrinkage test	BS EN 60811-503
316	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Shrinkage test	IEC 60811-502
317	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Shrinkage test	IEC 60811-503
318	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Tensile Strength on Insulation and Sheath	BS EN 60811-501
319	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Tensile strength on insulation and sheath	IEC 60811-501
320	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Test for eccentricity and thickness of insulation and sheath / overall dimensions	BS EN 60811-202
321	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Test for eccentricity and thickness of insulation and sheath / Overall Dimensions	BS EN 60811-203
322	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Test for eccentricity and thickness of insulation and sheath / Overall Dimensions	IEC 60811-201
323	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Test for eccentricity and thickness of insulation and sheath / overall dimensions	IEC 60811-202
324	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Test for eccentricity and thickness of insulation and sheath / Overall Dimensions	IEC 60811-203
325	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Thermal Stability	BS EN 60811-405
326	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Thermal Stability	IEC 60811-405
327	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Water Absorption ( Gravimetric )	IEC 60811-402
328	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cable	Water Absorption Test ( Gravimetric)	BS EN 60811-402
329	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables	Test under Fire Conditions / Flammability Test	BS EN 60332-1-2
330	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Ageing in Air Oven	Cl.No. 5.1 & Cl No. 6.1 of IS 17293 :2020, IS 10810 ( Part-11)



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331	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Bending Test at Low Temperature	Cl.No. 5.1 & Cl. No. 6.1 of IS 17293 :2020 , IS 10810 ( Part-20)
332	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Cold Impact Test	Cl.No. 11.1 of IS 17293 :2020, IS 10810 ( Part-21)
333	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Compatibility Test ( Tensile Variation and Elongation Variation after Ageing )	Cl.No. 5.1 & Cl.No. 6.1 of IS 17293:2020 , IS 10810 ( Part-11)
334	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Damp Heat Test	Cl.No. 11.1 & ANNEX H of IS 17293
335	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Dynamic Penetration Test	Cl.No. 11.1 & ANNEX D of IS 17293
336	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Elongation at Low Temperature	ANNEX F , Cl.No. 5.1 & Cl.No. 6.1 of IS 17293
337	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Halogen Acid Gas evolution ( Assessment of Halogens )	Cl.No.11.1 & ANNEX J of IS 17293
338	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Hot Set test - Elongation under Load	Cl.No. 5.1 & Cl. No. 6.1 of IS 17293 :2020 , IS 10810 ( Part-30)
339	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Hot Set Test - Permanent Elongation ( set) after Cooling	Cl.No. 5.1 & Cl. No. 6.1 of IS 17293 :2020 , IS 10810 ( Part-30)
340	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Insulation Resistance	Cl.No. 11.1 of IS 17293 : 2020, IS 10810 ( Part-43)
341	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Long term resistance of insulation to d.c.	Cl.No. 11.1 & Cl.No. 11.2.4 of IS 17293
342	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Maximum Diameter of Wire in Conductor	CL.No.11.1 of IS:17293 : 2020 , cl.No.6.4.3 and Table 3 of IS 8130
343	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Overall Diameter and Ovality	Cl.No.13.3.3 of IS 17293
344	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Ozone Resistance of Sheath	Cl.No. 11.1 & ANNEX G of IS 17293
345	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Persulphate Test ( Checking of continuity of Tin )	CL.NO.7.1 IS 17293 :2020 , IS 8130 :2013 , IS 10810 (Part-4)
346	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Sheath Resistance against acid and Alkaline solution - Tensile Strength Variation and Elongation Variation after Ageing	ANNEX-I , Cl.No. 5.1 & Cl.No. 6.1 of IS 17293



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347	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Shrinkage Test	Cl.No. 11.1 of IS 17293 :2020, IS 10810 ( Pat-12)
348	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Smoke Density Rating Test	Cl.No. 11.1 of IS 17293 : 2020, IS 10810 ( Part-63)
349	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Surface Resistance of Sheath	Cl.No. 11.1 & Cl.No. 11.2.5.2 of IS 17293
350	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Tensile Strength of Insulation and Sheath	Cl No. 5.1 & Cl. No. 6.1 of IS 17293 :2020, IS 10810 ( Part-7)
351	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Test for vertical flame propagation on complete cable / Test for Flame Retardance on bunched Cable	Cl.No. 11.1 of IS 17293 :2020 , IS 10810 ( Part-53)
352	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Thermal Endurance Test	Cl.No. 5.1 & Cl. No. 6.1 of IS 17293 :2020 , IS 8504 ( Part-1) :2012 , IS 8504 ( Part-2)
353	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Thickness of Insulation and Outer Sheath	Cl.No. 11.1 of IS 17293 :2020 ,IS 10810 (Part-6)
354	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Voltage test on completed cable with a.c.	Cl.No. 11.1 of IS 17293 :2020 , IS 10810 ( Part-45)
355	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Weathering / UV Resistance of Sheath	Cl.11.1 & ANNEX E of IS 17293
356	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Ph and Conductivity Test ( Assessment of Halogens )	Cl.No.11.1 & ANNEX J of of IS 17293
357	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Continuity of Tin Coating / Persulphate Test	BS EN 50618
358	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Sheath Marking and Measurement	BS EN 50618
359	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Sheath resistance against acid and alkaline solution.	BS EN 50618
360	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Conductor Resistance Test	CL.No. 11.1 of IS 17293 :2020 , IS 8130 :2013 ,IS 10810 (PART-5)
361	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Elongation at break on Insulation and Sheath	Cl. No. 5.1 & Cl. No. 6.1 of IS 17293 :2020 , IS 10810 ( Part-7)
362	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	Elongation Variation	Cl.No. 5.1 & Cl. No. 6.1 of IS 17293
363	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Continuity of Tin Coating / Persulphate Test	IEC 62930



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364	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Sheath Marking & Measurement	IEC 62930
365	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Sheath resistance against acid and alkaline solution	IEC 62930
366	ELECTRICAL- CABLES & WIRES	Electric cables of rated voltage not exceeding 600 V/1 000 V, including those of rated voltage below 80 V, metallic data and telecom cables and optical Fibre cables.	Circuit Integrity Test under Fire Conditions in metal enclosure	IEC 60331 - 3
367	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Ageing in Air Oven	IEC 63294
368	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Bending Test	IEC 63294
369	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Bending Test at Low Temperature	IEC 63294
370	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Conductor Resistance	IEC 63294
371	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Durability and Legibility of Marking	IEC 63294
372	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Elongation at Break on Insulation and Sheath	IEC 63294
373	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Elongation Test at Low Temperature	IEC 63294
374	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Heat Shock Test	IEC 63294
375	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	High Voltage ( Water Immersion Test )	IEC 63294
376	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	High Voltage Test at room Temperature	IEC 63294
377	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Hot Deformation Test / Pressure Test at High Temperature	IEC 63294
378	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Insulation Resistance	IEC 63294
379	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Loss of Mass Test	IEC 63294
380	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Tensile Strength on Insulation and Sheath	IEC 63294
381	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 63294



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382	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Test under Fire conditions / Flammability Test	IEC 63294
383	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages up to and including 450/750 V.	Thermal Stability	IEC 63294
384	ELECTRICAL- CABLES & WIRES	Electric data cables which have no rated voltage and are used for extra low voltage circuits	Resistance to Fire Alone	IEC 60331-23
385	ELECTRICAL- CABLES & WIRES	Electric Power Cables	Resistance to fire with mechanical shock and water spray (Classification PH15, PH30, PH60, PH90, PH120)	BS 8434-2
386	ELECTRICAL- CABLES & WIRES	Electric Power Cables .	Resistance to fire with mechanical shock and water spray (Classification PH15, PH30, PH60, PH90, PH120)	BS 8491
387	ELECTRICAL- CABLES & WIRES	Electric Power Cables .	Resistance to fire with mechanical shock and water spray (Classification PH15, PH30, PH60, PH90, PH120)	BS EN 50200
388	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ageing in Air Oven	IEC 62930
389	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Assessment of Halogens for all non metallic materials	BS EN 50618
390	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Assessment of halogens for all non- metallic materials	IEC 62930
391	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Bending Test at Low Temperature	IEC 62930
392	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Cold Bending Test	BS EN 50618
393	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Cold Bending Test	IEC 62930
394	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Cold Impact Test	BS EN 50618
395	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Cold Impact Test	IEC 62930
396	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Compatibility Test	BS EN 50618
397	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Compatibility Test	IEC 62930
398	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Conductor Resistance	IEC 62930



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399	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Conductor Resistance Test	BS EN 50618
400	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Damp Heat Test	BS EN 50618
401	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Damp Heat Test	IEC 62930
402	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Diameter of Conductor	BS EN 50618
403	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Diameter of Conductor	IEC 62930
404	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Dynamic Penetration	BS EN 50618
405	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Dynamic Penetration Test	IEC 62930
406	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Elongation at Low Temperature	IEC 62930
407	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Elongation test at low Temperature	BS EN 50618
408	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Hot Set Test	BS EN 50618
409	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Hot Set Test	IEC 62930
410	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Insulation Resistance	BS EN 50618
411	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Insulation Resistance	IEC 62930
412	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Long term resistance of insulation to d.c	BS EN 50618
413	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Long Term Resistance of insulation to D.C.	IEC 62930
414	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of Thickness of Insulation & Sheath	IEC 62930
415	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of thickness of Insulation and Sheath	BS EN 50618
416	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ovality	BS EN 50618
417	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ovality	IEC 62930



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418	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ozone Resistance test	BS EN 50618
419	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ozone Resistance Test	IEC 62930
420	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Shrinkage Test	BS EN 50618
421	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Shrinkage Test	IEC 62930
422	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Smoke Density under Fire Conditions	BS EN 50618
423	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Smoke Density under Fire Conditions	IEC 62930
424	ELECTRICAL- CABLES & WIRES	Electrical cables for Photovoltaic systems	Surface Resistance of Sheath	BS EN 50618
425	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50618
426	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Tensile strength and elongation at break on Insulation and Sheath	IEC 62930
427	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Test for vertical flame propagation	BS EN 50618
428	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Test for vertical flame propagation	IEC 62930
429	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Thermal Endurance Test	IEC 50618
430	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Thermal Endurance Test	IEC 62930
431	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	UV Test	BS EN 50618
432	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	UV Test	IEC 62930
433	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Voltage Test on completed cable with A.C. or D.C.	IEC 62930
434	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Voltage Test on completed cable with A.C. or D.C.	BS EN 50618
435	ELECTRICAL- CABLES & WIRES	Electrical Test Low voltage energy cables	Long Term Resistance of Insulation to d.c.	BS EN 50395



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436	ELECTRICAL- CABLES & WIRES	Elongation at break of insulation and sheath before and after ageing	Flame retardance test on bunched cable .	CI 3.2 & CI 17.1 of IS 16246 :2015 , CI 18.4.2 , IS 10810 ( Part 62 )
437	ELECTRICAL- CABLES & WIRES	Extruded Medium Voltage Cables	Accelerated Ageing water Treeing Test	IEEE 1407
438	ELECTRICAL- CABLES & WIRES	Fire Resistance , Low Smoke Zero Halogen Insulated electric Cable	Oxygen Index	ASTM D 2863
439	ELECTRICAL- CABLES & WIRES	Fire Resistance , Low Smoke Zero Halogen Insulated electric Cable	Temperature Index	ASTM D 2863
440	ELECTRICAL- CABLES & WIRES	Fire Resistance , Low Smoke Zero Halogen Insulated or Sheathed Cable.	Temperature Index	ISO 4589-3
441	ELECTRICAL- CABLES & WIRES	Fire Resistance , Low Smoke Zero Halogen Insulated or Sheathed Cable.	Oxygen Index	ISO 4589-2
442	ELECTRICAL- CABLES & WIRES	Fire Survival Cables	Fire Resistance Test	IEC 60331-11
443	ELECTRICAL- CABLES & WIRES	Fire Survival Cables	Fire Resistance Test (Category CWZ)	BS-6387
444	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Ageing in Air Oven	BS EN 50525-2-21
445	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Conductor Resistance	BS EN 50525-2-21
446	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Elongation at Break of Insulation and Sheath	BS EN 50525-2-21
447	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Elongation Test at Low Temperature	BS EN 50525-2-21
448	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	High Voltage Test ( Water Immersion Test )	BS EN 50525-2-21
449	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	High voltage test at room Temperature	BS EN 50525-2-21



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450	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Hot Set Test	BS EN 50525-2-21
451	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Ozone Resistance Test	BS EN 50525-2-21
452	ELECTRICAL- CABLES & WIRES	Flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU) of rated voltages U0/U up to and including 450/750 V.	Tensile Strength of Insulation and Sheath	BS EN 50525-2-21
453	ELECTRICAL- CABLES & WIRES	Halogen Free Cross-linked Insulation or Sheath of Electric Cable	Conductivity Test	BS EN 50363-5
454	ELECTRICAL- CABLES & WIRES	Halogen Free Cross-linked Insulation or Sheath of Electric Cable	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	BS EN 50363-5
455	ELECTRICAL- CABLES & WIRES	Halogen Free Cross-linked Insulation or Sheath of Electric Cable	pH Test	BS EN 50363-5
456	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Ageing in air oven (Insulation & Sheath), Tensile St. Variation	IS 17048 (Table-2(III)c)vi & e)ii) & Annex A & B), IS 10810 (Part 11)
457	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Hot deformation (Insulation & Sheath)	IS 17048 (Clause 11 & Table-2(III)c)vii) & e)vi) & Annex A & B), IS 10810 (Part 15)
458	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Ageing in air oven (Insulation & Sheath), Elongation Variation	IS 17048 (Table-2(III)c)vi) & e)ii) & Annex A & B), IS 10810 (Part 11)
459	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Annealing test (for copper) (Conductor)	IS 17048 (Table-2(III) a)ii), IS 8130, IS 10810 (Part 1)
460	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Assessment of Halogen	IS 17048 (Clause 5.7 & Annex D and Table-2(III)c)viii) & e)vii), IS 10810 (Part 63)
461	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Cold Bend test (Up to 12.5 mm dia.) (Finished cable)	IS 17048 (Clause 11 & Table-2(III)f)iii) & Annex A & B), IS 10810 (Part 20)
462	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Cold Impact test (Above to 12.5 mm dia.) (Insulation & Finished cable)	IS 17048 (Clause 11 & Table-2(III)c)x) & f)iv) & Annex A & B), IS 10810 (Part 21)
463	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Conductor Resistance test (Conductor)	IS 17048 (Clause 4.1.1 c), IS 8130, IS 10810 (Part 5)



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464	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Flame retardant test (Insulation & Finished cable)	IS 17048 (Clause 5.11 & Table-2(III)c)xiii) & f)v), IS 10810 (Part 61)
465	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Flammability test (Finished cable)	IS 17048 (Clause 5.3 & 11& Table-1(III)f)ii), IS 10810 (Part 53)
466	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	High Voltage test (at room temperature) (Insulation & finished cable)	IS 17048 (Clause 5.1 & Table-2(III)c)ii) & f)i), IS 10810 (Part 45)
467	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Hot set test (Insulation & Sheath)	IS 17048 (Table-2(III)c)xi) & e)viii) & Annex A & B), IS 10810 (Part 30)
468	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Insulation resistance constant	IS 17048 (Table-2(III)c)iii) & Annex A), IS 10810 (Part 43)
469	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Oxygen Index (Insulation & Sheath)	IS 17048 (Clause 5.4 & 11 & Table-2(III)c)iv) & e)iii), IS 10810 (Part 58)
470	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Ozone Resistance Test (Insulation & Sheath)	IS 17048 (Table-2(III)c)xii) & e)v) & Annex A), IS 10810 (Part 21)
471	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Persulphate test for tinned copper (Conductor)	IS 17048 (Clause 5.10 & Table-2(III)a)iii), IS 8130, IS 10810 (Part 4)
472	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	pH Conductivity Test	IS 17048 (Clause 5.7 & Annex D and Table-2(III)c)viii) & e)vii), IS 10810 (Part 63)
473	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Smoke density Test (Finished cable)	IS 17048 (Clause 5.6 & Table-2(III)f)vii), IS 10810 (Part 63), IS 13360-6-9
474	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Temperature Index (Insulation & Sheath)	IS 17048 (Clause 5.5 & 11 & Table-2(III)c)v) & e)iv)), IS 10810 (Part 64)
475	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Tensile strength (Insulation & Sheath)	IS 17048 (Table-2(III)c)i) & Annex A), IS 10810 (Part 7 & 11)
476	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Tensile strength and Elongation at break before and after ageing (Insulation)	IS 17048 (Clause 11 & Table-1(III)e)i) & Annex B), IS 10810 (Part 7)
477	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Tensile test (for aluminium) (Conductor)	IS 17048 (Table-2(III)a)iv), IS 8130, IS 10810 (Part 2)



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478	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Test for overall dimensions and Thickness of Insulation and Sheath	IS 17048 (Clause 11.2, 11.3, 12.2, 12.3, 13.2, 13.4, 13.5, 13.6, 14.2, 14.4, 14.5, 14.6, 15.2, 15.4, 15.5, Table 3 to 8 & 2 (III)b), IS 10810 (Part 6)
479	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Volume Resistivity	IS 17048 (Table-2(III)c)iii) & Annex A), IS 10810 (Part 43)
480	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Water immersion test (effect of water on sheath of cable) (Finished cable)	IS 17048 (Clause 5.13 & 11 & Table-2(III)f)v)
481	ELECTRICAL- CABLES & WIRES	Halogen free flame retardant (HFFR) cables for working voltages up to and including 1100 volts	Wrapping Test (for aluminium) (Conductor)	IS 17048 (Table-2(III)a)v), IS 8130, IS 10810 (Part 3)
482	ELECTRICAL- CABLES & WIRES	Harmonized Low Voltage Energy Cables of rated voltages upto and including 450/750 V .	Conductor Resistance	BS EN 50395
483	ELECTRICAL- CABLES & WIRES	Harmonized Low Voltage Energy Cables of rated voltages upto and including 450/750 V .	Insulation Resistance	BS EN 50395
484	ELECTRICAL- CABLES & WIRES	Harmonized Low Voltage Energy Cables of rated voltages upto and including 450/750 V ..	Long term resistance of insulation to d.c.	BS EN 50395
485	ELECTRICAL- CABLES & WIRES	Harmonized Low Voltage Energy Cables of rated voltages upto and including 450/750 V ..	Surface Resistance of Sheath	BS EN 50395
486	ELECTRICAL- CABLES & WIRES	Harmonized Low Voltage Energy Cables of rated voltages upto and including 450/750 V ..	Voltage Test on completed cable with a.c. or d.c.	BS EN 50395
487	ELECTRICAL- CABLES & WIRES	Insulated cable & wire	pH and Conductivity Test	IEC 60754 (Part 2)
488	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Halogen Acid Gas	IEC 60754 (Part 1)
489	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Hot Deformation Test	IS 10810 (Part 15)
490	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Insulation Resistance Test	IS 10810 (Part 43)
491	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Loss of mass	IS 10810 (Part 10)
492	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Persulphate Test	IS 10810 (Part 4)
493	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Shrinkage Test	IS 10810 (Part 12)
494	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Tensile strength & Elongation at break (Insulation & Sheath)	IS 19810 (Part 7)



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495	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Tensile test (for aluminium) (Conductor)	IS 10810 (Part 2)
496	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Test for overall dimensions and Thickness of Insulation and Sheath	IS 10810 (Part 6)
497	ELECTRICAL- CABLES & WIRES	Insulated cable & wires	Thermal Stability Test	IS 10810 (Part 60)
498	ELECTRICAL- CABLES & WIRES	Insulated Cable and Wire	Smoke Density Rating	ASTM D 2843
499	ELECTRICAL- CABLES & WIRES	Insulated cables & wires	Wrapping Test	IS 10810 (Part 3)
500	ELECTRICAL- CABLES & WIRES	Low voltage energy cables	High Voltage test (Water immersion)	BS EN 50395
501	ELECTRICAL- CABLES & WIRES	Low voltage energy cables	High Voltage test at room temperature	BS EN 50395
502	ELECTRICAL- CABLES & WIRES	Low voltage energy cables	Ovality	BS EN 50396
503	ELECTRICAL- CABLES & WIRES	Low voltage energy cables	Surface Resistance of Sheath	BS EN 50395
504	ELECTRICAL- CABLES & WIRES	Low voltage energy cables	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	BS EN 50396
505	ELECTRICAL- CABLES & WIRES	Low voltage Energy Cables	Two pulley Flexing Test	BS EN 50396
506	ELECTRICAL- CABLES & WIRES	Low voltage power cables, and control cables with a rated voltage up to and including 0,6/1,0 kV.	Resistance to Fire Alone	IEC 60331-21
507	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Ageing in Air Oven	BS EN 50288-7
508	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Capacitance Test	BS EN 50288-7
509	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Conductor Elongation at Break	BS EN 50288-7
510	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Conductor Resistance	BS EN 50288-7
511	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Dimension for Armoring Material	BS EN 50288-7
512	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Elongation at break on insulation and sheath	BS EN 50288-7



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513	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Environmental stress Cracking Resistance	BS EN 50288-7
514	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Heat shock Test	BS EN 50288-7
515	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Hot Deformation Test / Pressure Test at high Temperature	BS EN 50288-7
516	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Inductance Test	BS EN 50288-7
517	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Insulation Resistance	BS EN 50288-7
518	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	L/R Ratio	BS EN 50288-7
519	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Loss of Mass	BS EN 50288-7
520	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Mass of Zinc Coating	BS EN 50288-7
521	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Melt Flow Index	BS EN 50288-7
522	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Resistivity & Conductance Test of Armor ( wires/strips )	BS EN 50288-7
523	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Shrinkage Test	BS EN 50288-7
524	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Tensile Strength for Armoring Material	BS EN 50288-7
525	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Tensile strength on Armoring Material	BS EN 50288-7
526	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Tensile strength on insulation and sheath	BS EN 50288-7
527	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Test for eccentricity / thickness of insulation & sheath and Overall Dimensions	BS EN 50288-7
528	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Torsion test for galvanize steel wire of armoring	BS EN 50288-7
529	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Uniformity of Zinc Coating	BS EN 50288-7
530	ELECTRICAL- CABLES & WIRES	Multi Element Metallic Cables Used in Analogue And Digital Communication and Control	Winding/ Wrapping Test on Galvanized steel strip for Armoring	BS EN 50288-7



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531	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Ageing in air oven	BS EN 50525-3-41
532	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Cold Impact test	BS EN 50525-3-41
533	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Conductor Resistance Test	BS EN 50525-3-41
534	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Elongation test at Low Temperature	BS EN 50525-3-41
535	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Halogen Acid gas Evolution / Corrosive & halogen acid gas	BS EN 50525-3-41
536	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	High Voltage Test ( Water Immersion Test )	BS EN 50525-3-41
537	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	High voltage test at room temperature	BS EN 50525-3-41
538	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Hot Deformation Test / Pressure Test at High Temperature	BS EN 50525-3-41
539	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Hot Set Test	BS EN 50525-3-41
540	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Insulation resistance	BS EN 50525-3-41
541	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Ozone Resistance Test	BS EN 50525-3-41



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542	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Ph and Conductivity Test	BS EN 50525-3-41
543	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Smoke density under fire conditions	BS EN 50525-3-41
544	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Tensile Strength on Insulation and Sheath	BS EN 50525-3-41
545	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Test for Eccentricity and Thickness of Insulation and Sheath / Overall dimensions	BS EN 50525-3-41
546	ELECTRICAL- CABLES & WIRES	Non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire of rated voltages U0/U up to and including 450/750 V.	Test under Fire conditions/Flammability Test	BS EN 50525-3-41
547	ELECTRICAL- CABLES & WIRES	Optical fibre cables required to maintain circuit integrity when subjected to fire under specified conditions.	Resistance to Fire Alone	IEC 60331-25
548	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Bending Test at Low Temperature	IEC 60227-6
549	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Ageing in Air Oven	IEC 60227-1
550	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Bending Test at Low Temperature	IEC 60227-1
551	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Compatibility Test ( Elongation Variation after Ageing )	IEC 60227-1
552	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Compatibility Test ( Tensile Strength Variation after Ageing )	IEC 60227-1
553	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Conductor Resistance	IEC 60227-1
554	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Heat Shock Test	IEC 60227-1
555	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Loss of Mass Test	IEC 60227-1



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556	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Pressure Test at High Temperature / Hot deformation	IEC 60227-1
557	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile Strength of Insulation and Sheath	IEC 60227-1
558	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile Strength Variation	IEC 60227-1
559	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 60227-1
560	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Ageing in Air Oven	IEC 60227-5
561	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Bending Test at Low Temperature	IEC 60227-5
562	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Conductor Resistance	IEC 60227-5
563	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Durability and Legibility of Marking	IEC 60227-5
564	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Elongation on Insulation and Sheath	IEC 60227-5
565	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Elongation test at Low Temperature	IEC 60227-5
566	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Heat Shock Test	IEC 60227-5
567	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	High Voltage Test ( Water Immersion Test )	IEC 60227-5
568	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	High voltage Test at room Temperature	IEC 60227-5
569	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Hot Deformation Test / Pressure Test at High Temperature	IEC 60227-5
570	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Insulation Resistance	IEC 60227-5
571	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Loss of Mass Test	IEC 60227-5
572	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Tensile Strength on Insulation and Sheath	IEC 60227-5
573	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 60227-5



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574	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Test under Fire Conditions / Flammability Test	IEC 60227-5
575	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible Cables (Cords)	Thermal Stability	IEC 60227-5
576	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Bending Test at Low Temperature	IEC 60227-3
577	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Conductor Resistance	IEC 60227-3
578	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Durability and Legibility of Marking	IEC 60227-3
579	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Elongation at Break on Insulation and Sheath	IEC 60227-3
580	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Elongation test at Low Temperature	IEC 60227-3
581	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Heat Shock Test	IEC 60227-3
582	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	High Voltage Test ( Water Immersion )	IEC 60227-3
583	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	High Voltage Test at room Temperature	IEC 60227-3
584	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Hot Deformation Test / Pressure Test at High Temperature	IEC 60227-3
585	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Insulation Resistance Test	IEC 60227-3
586	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Loss of Mass	IEC 60227-3
587	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Tensile Strength on Insulation and Sheath	IEC 60227-3



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588	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Test under Fire Conditions / Flammability Test	IEC 60227-3
589	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Thermal Stability	IEC 60227-3
590	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring.	Ageing in Air Oven - Tensile Strength after Ageing	IEC 60227-3
591	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Bending Test at Low Temperature	IEC 60227-4
592	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Conductor Resistance	IEC 60227-4
593	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Durability and Legibility of Marking	IEC 60227-4
594	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Elongation at Break	IEC 60227-4
595	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Heat Shock Test	IEC 60227-4
596	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	High voltage ( Water Immersion )	IEC 60227-4
597	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	High Voltage Test at room Temperature	IEC 60227-4
598	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Hot Deformation Test / Pressure Test at High Temperature	IEC 60227-4
599	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Insulation Resistance	IEC 60227-4
600	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Loss of Mass Test	IEC 60227-4
601	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Tensile Strength on Insulation and Sheath	IEC 60227-4
602	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 60227-3
603	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 60227-4
604	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Test under Fire Conditions/Flammability Test	IEC 60227-4



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605	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring	Thermal Stability	IEC 60227-4
606	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V - Sheathed Cables for fixed wiring.	Elongation Test at Low Temperature	IEC 60227-4
607	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Marking and Continuity of Marks	IEC 60227-1
608	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Check on Construction	IEC 60227-1
609	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Durability , Legibility , Core Identification	IEC 60227-1
610	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Elongation at Break of Insulation and Sheath	IEC 60227-1
611	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Elongation Test at Low Temperature	IEC 60227-1
612	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Elongation Variation	IEC 60227-1
613	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Immersion in Mineral Oil ( Elongation Variation )	IEC 60227-1
614	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Immersion in Mineral Oil ( Tensile Variation )	IEC 60227-1
615	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Impact Test at Low Temperature	IEC 60227-1
616	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Measurement of the Resistance of Conductors/ Conductor Resistance	IEC 60227-1
617	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Thermal Stability Test	IEC 60227-1
618	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V .	Thickness of Insulation and Sheath	IEC 60227-1
619	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Durability and Legibility of Marking	IEC 60227-6
620	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Elongation at Break on insulation and Sheath	IEC 60227-6
621	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Elongation test at low temperature	IEC 60227-6



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622	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Heat Shock Test	IEC60227-6
623	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	High Voltage Test ( Water Immersion Test )	IEC 60227-6
624	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	High voltage Test at room Temperature	IEC 60227-6
625	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Hot Deformation Test / Pressure Test at high temperature	IEC 60227-6
626	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Insulation Resistance	IEC 60227-6
627	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Loss of Mass Test	IEC 60227-6
628	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Tensile Strength on Insulation and Sheath	IEC 60227-6
629	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IEC 60227-6
630	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Test under Fire Conditions/ Flammability Test	IEC 60227-6
631	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V.- Lift Cables and Cables for Flexible Connections	Thermal Stability	IEC 60227-6
632	ELECTRICAL- CABLES & WIRES	Power Cables rated 2000V or less for the distribution of Electrical Energy.	Accelerated Water Absorption Test ( Electrical )	NEMA WC 57
633	ELECTRICAL- CABLES & WIRES	Power Cables rated 2000V or less for the distribution of Electrical Energy.	Accelerated Water Absorption Test ( Electrical )	NEMA WC 53
634	ELECTRICAL- CABLES & WIRES	Power Cables rated 2000V or less for the distribution of Electrical Energy.	Accelerated Water Absorption Test ( Electrical )	NEMA WC 70
635	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Absorption Test (Electrical)	IEC 60502-1
636	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Ageing in Air Oven	IEC 60502-1



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637	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Carbon Content Test	IEC 60502-1
638	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Cold Bend Test	IEC 60502-1
639	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Cold Impact Test	IEC 60502-1
640	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Conductor Resistance	IEC 60502-1
641	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Elongation Test at Low Temp.	IEC 60502-1
642	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Flame Retardance Test on Bunched cable	IEC 60502-1
643	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Flammability test	IEC 60502
644	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IEC 60502 -1
645	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Heat Shock Test	IEC 60502-1
646	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	High voltage test (4 hour test)	IEC 60502-1
647	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	High Voltage test at room Temperature	IEC 60502-1
648	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Hot deformation test/ Pressure test at High Temperature	IEC 60502-1
649	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Hot set Test	IEC 60502-1
650	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Impulse withstand test	IEC 60205-1
651	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Insulation Resistance	IEC 60502-1
652	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Loss of Mass	IEC 60502-1
653	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Ozone resistance test	IEC 60502-1
654	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Shrinkage test	IEC 60502-1



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655	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Test for eccentricity & Thickness of insulation and sheath / test under fire condition	IEC 60502-1
656	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Thermal ageing test for complete cable/Additional Ageing test on pieces of completed cables	IEC 60502-1
657	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Thermal Stability	IEC 60502-1
658	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation & accessories for rated voltage from 1 kV to 3 kV	Water Absorption test ( Gravimetric )	IEC 60502-1
659	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Abrasion Test	IEC 60502-1
660	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Accelerated Water Absorption Test ( Electrical )	IEC 60502-1
661	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Hardness Test	IEC 60502-1
662	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Oil Resistance Test	IEC 60502-1
663	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Smoke Emission Test	IEC 60502-1
664	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Tensile Strength on Insulation and Sheath	IEC 60502-1
665	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages from 1kV to 3 kV	Elongation at Break on Insulation and Sheath	IEC 60502-1
666	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100 V	Elongation at break (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)1), IS 5831, IS 10810 (Part 7), Amend. 5
667	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100 V	Ageing in air oven (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)2), IS 5831, IS 10810 (Part 11) Amend. 5
668	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100 V	AC High Voltage test (Water immersion test)	IS 1554 (Part 1, Clause 16.3), IS 10810 (Part 45) Amend. 5
669	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Annealing tests (for copper)	IS 1554 (Part 1, Clause 15.1-a)1), IS 8130, IS 10810 (Part 1) Amend. 5
670	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Cold Bend test (Up to 12.5 mm dia)	IS 1554 (Part 1, Clause 15.4 (a)), IS 10810 (Part 20) Amend. 5



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671	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Cold Impact test (Above to 12.5 mm dia)	IS 1554 (Part 1, Clause 15.4 (b)), IS 10810 (Part 21) Amend. 5
672	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Conductor resistance test	IS 1554 (Part 1, Clause 15.1-a)4), IS 8130, IS 10810 (Part 5) Amend. 5
673	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	DC High Voltage test (Water immersion)	IS 1554 (Part 1, Clause 16.3), IS 10810 (Part 45) Amend. 5
674	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Dimension for armouring material	IS 1554 (Part 1, Clause 13.3), IS 3975, IS 10810 (Part 36)
675	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Flame Retardance test on bunched Cable	IS 1554 (Part 1, Clause 16.7), IS 10810 (Part 62), IEC 60332 (Part 3)
676	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Flame Retardance test on Single Cable	IS 1554 (Part 1, Clause 16.7), IS 10810 (Part 61)
677	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Flammability test	IS 1554 (Part 1, Clause 16.4), IS 10810 (Part 53), IEC 60332 (Part 1) Amend. 5
678	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Halogen Acid Gas Evolution	IS 694 (Clause 10.6), IS 10810 (Part 59), IEC 60754 (Part 1)
679	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Heat shock test (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)6), IS 5831, IS 10810 (Part 14) Amend. 5
680	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	High Voltage test at room temperature	IS 1554 (Part 1, Clause 16.2), IS 10810 (Part 45), Amend. 5
681	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Hot deformation (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)4), IS 5831, IS 10810 (Part 15), Amend. 5
682	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Insulation resistance constant	IS 1554 (Part 1, Clause 15.1-e), IS 5831, IS 10810 (Part 43) Amend. 5
683	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Loss of mass (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)5), IS 5831, IS 10810 (Part 10) Amend. 5
684	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Mass of Zinc Coating	IS 1554 (Part 1, Clause 13.6(f)), IS 3975, IS 10810 (Part 41)
685	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Oxygen Index test	IS 1554 (Part 1, Clause 16.5), IS 10810 (Part 58), ASTM-2863



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686	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Resistivity & Conductance test of Armour (Wires/strips)	IS 1554 (Part 1, Clause 13.6(g)), IS 3975, IS 10810 (Part 42)
687	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Shrinkage test (Insulation & outer sheath)	IS 1554 (Part 1, Clause 15.1-d)3), IS 5831, IS 10810 (Part 12) Amend. 5
688	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Temperature Index	IS 1554 (Part 1, Clause 16.10), IS 10810 (Part 64), ASTM-2863
689	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Tensile strength & Elongation at break (Armour)	IS 1554 (Part 1, Clause 13.6 (a,b)), IS 3975, IS 10810 (Part 37)
690	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Tensile Strength( Insulation & Sheath)	IS 1554 (Part 1, Clause 15.1-d)1), IS 5831, IS 10810 (Part 7)
691	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Tensile test (for aluminium)	IS 1554 (Part 1, Clause 15.1-a)2), IS 8130, IS 10810 (Part 2) Amend. 5
692	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Test for specific optical density of smoke	IS 1554 (Part 1, Clause 16.8), IS 10810 (Part 63)
693	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Test for thickness of Insulation and sheath	IS 1554 (Part 1, Clause 15.1-c), IS 10810 (Part 6) Amend. 5
694	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Thermal stability	IS 1554 (Part 1, Clause 15.1-d)7), IS 10810 (Part 60) Amend. 5
695	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Torsion test on Galvanized steel wire for armouring	IS 1554 (Part 1, Clause 13.6(c)), IS 3975, IS 10810 (Part 38)
696	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Volume Resistivity	IS 1554 (Part 1, Clause 15.1-e), IS 10810 (Part 43) Amend. 5
697	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Winding test on Galvanized steel strips for armouring	IS 1554 (Part 1, Clause 13.6(d)), IS 3975, IS 10810 (Part 39)
698	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables Upto And Including 1100V	Wrapping Test (for aluminium)	IS 1554 (Part 1, Clause 15.1-a)3), IS 8130, IS 10810 (Part 3) Amend. 5
699	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables: For working voltages upto and including 1100 V	Uniformity of Zinc Coating	Cl.No. 15.1 of IS 1554 ( Part-1) :1988 , IS 3975 : 1999, IS 10810 ( Part-40)
700	ELECTRICAL- CABLES & WIRES	PVC Insulated cable & wire used in Electrical Installations.	Thermal Endurance Test	IEC 60216-1



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701	ELECTRICAL- CABLES & WIRES	PVC Insulated cable & wire used in Electrical Installations.	Thermal Endurance Test	IEC 60216-2
702	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to	Temperature Index	IS 694 (Clause 10.7), IS 10810 (Part 64), ASTM-2863
703	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Ageing in air oven (Insulation & Sheath)	IS 694 (Clause 10 & Table-1(iii)c3),d)3), IS 5831, IS 10810 (Part 11) Amend. 4
704	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Tensile strength & Elongation at break (Insulation & Sheath)	IS 694 (Clause 10 & Table-1(iii)c1),d)1), IS 5831, IS 10810 (Part 7) Amend. 4
705	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	AC High Voltage test (Water immersion test)	IS 694 (Clause 10.1 & Table-1(iii)e)1), IS 10810 (Part 45) Amend. 4
706	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Additional ageing tests (OU cables only)	IS 694 (Clause 10.9) Amend. 4
707	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Ageing in air oven	IS 694 (Clause 10 & Table-1(iii)c3),d)3), IS 5831, IS 10810 (Part 11) Amend. 4
708	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Annealing test (for copper)	IS 694 (Clause 10 & Table-1(iii)a)1), IS 8130, IS 10810 (Part 1) Amend. 4
709	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Cold Bend test (Up to 12.5 mm dia.) ( Insulation & Sheath )	IS 694 (Clause 10 & Table-1(iii)c8), d)12), IS 5831, IS 10810 (Part 20) Amend. 4
710	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Cold Impact test (Above to 12.5 mm dia.) (Insulation & Sheath)	IS 694, Cl.10 & Table-1(iii)c9), d)13)
711	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Conductor Resistance test	IS 694 (Clause 4.2), IS 8130, IS 10810 (Part 5) Amend. 4
712	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	DC High Voltage test (Water immersion)	IS 694 (Clause 10.1), IS 10810 (Part 45) Amend. 4
713	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Elongation at break (Insulation & Sheath)	IS 694 (Clause 10 & Table-1(iii)c1),d)1)
714	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Flammability test	IS 694 (Clause 10.4), IS 10810 (Part 53), IEC 60332 (Part 1) Amend. 4



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715	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Halogen Acid Gas Evolution	IS 694 (Clause 10.6), IS 10810 (Part 59), IEC 60754 (Part 1)
716	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Heat shock test	IS 694 (Clause 10 & Table-1(iii)c)5,d)5), IS 5831, IS 10810 (Part 14) Amend. 4
717	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	High Voltage test	IS 694 (Clause 10.2), IS 10810 (Part 45) Amend. 4
718	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Hot deformation	IS 694 (Clause 10 & Table-1(iii)c)6,d)6), IS 5831, IS 10810 (Part 15) Amend. 4
719	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Insulation resistance constant	IS 694 (Clause 10 & Table-1(iii)e)3), IS 5831, IS 10810 (Part 43) Amend. 4
720	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Loss of mass test	IS 694 (Clause 10 & Table-1(iii)c)2,d)2), IS 5831, IS 10810 (Part 10) Amend. 4
721	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Oxygen Index test	IS 694 (Clause 10.5), IS 10810 (Part 58), ASTM-2863
722	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Persulphate test (for tinned copper conductor cable only)	IS 694 (Clause 10.11 & Table-1(iii)a)5), IS 8130 (Clause 7.1.1), IS 10810 (Part 4) Amend. 3
723	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Shrinkage test	IS 694 (Clause 10 & Table-1(iii)c)4,d)4), IS 5831, IS 10810 (Part 12) Amend. 4
724	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Smoke Density Rating	IS 694 (Clause 10.8), ASTM-2843, IS 13360-6-9
725	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Tensile test (for aluminium)	IS 694 (Clause 10 & Table-1(iii)a)2), IS 8130, IS 10810 (Part 2) Amend. 4
726	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Test for overall dimensions and Thickness of Insulation /Sheath	IS 694 (Clause 5.3, 8.3 & Table-1(iii)b), IS 10810 (Part 6) Amend. 4
727	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Thermal stability	IS 694 (Clause 10 & Table-1(iii)c)7,d)7), IS 5831, IS 10810 (Part 60) Amend. 4



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728	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Volume Resistivity	IS 694 (Clause 10 & Table-1(iii)e)3), IS 5831, IS 10810 (Part 43) Amend. 4
729	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor for rated Voltages up to including 1100V	Wrapping Test (for aluminum)	IS 694 (Clause 10 & Table-1(iii)a)3), IS 8130, IS 10810 (Part 3) Amend. 4
730	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Ageing in Air Oven	BS EN 50363-3
731	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Ageing in Air Oven	BS EN 50363-4-1
732	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Elongation at break on Insulation and Sheath	BS EN 50363-3
733	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Elongation at break on Insulation and Sheath	BS EN 50363-4-1
734	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Elongation Test at Low Temperature	BS EN 50363-3
735	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Heat Shock Test	BS EN 50363-3
736	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Hot deformation test / Pressure Test at High Temperature	BS EN 50363-3
737	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Insulation Resistance	BS EN 50363-3
738	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Loss of Mass	BS EN 50363-3
739	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Thermal Stability	BS EN 50363-3
740	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire	Thermal Stability	BS EN 50363-4-1
741	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Bending Test at Low Temperature	BS EN 50363-3
742	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Bending Test at Low Temperature	BS EN 50363-4-1
743	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Elongation Test at Low Temperature	BS EN 50363-4-1
744	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Heat Shock Test	BS EN 50363-4-1
745	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Hot deformation test / Pressure Test at High Temperature	BS EN 50363-4-1



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746	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Loss of Mass	BS EN 50363-4-1
747	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Tensile strength on Insulation and Sheath	BS EN 50363-3
748	ELECTRICAL- CABLES & WIRES	PVC sheathed Electric Cable & Wire.	Tensile strength on Insulation and Sheath	BS EN 50363-4-1
749	ELECTRICAL- CABLES & WIRES	Railway Rolling stock	Conductor Resistance Test	BS EN 50264-3-1
750	ELECTRICAL- CABLES & WIRES	Railway rolling stock cable	Ageing test	BS EN 50264--3-1
751	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Thickness of Insulation and sheath	BS EN 50264-3-2
752	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Assessment of Halogens	BS EN 50264-2-2
753	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Assessment of Halogens	BS EN 50264-3-2
754	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Bending test at low temperature	BS EN 50264-2-1
755	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Bending Test at Low Temperature	BS EN 50264-2-2
756	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Bending Test at Low Temperature	BS EN 50264-3-2
757	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	checking of compliance with constructional provisions	BS EN 50264-2-2
758	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	checking of compliance with constructional provisions	BS EN 50264-3-2
759	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	cold elongation	BS EN 50264-2-1
760	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Cold Elongation	BS EN 50264-2-2
761	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	Compatibility Test	BS EN 50264-2-1
762	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Compatibility Test	BS EN 50264-2-2
763	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	Compatibility Test	BS EN 50264-3-2
764	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Conductor Material & Construction	BS EN 50264-2-2



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765	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Conductor Material & Construction	BS EN 50264-3-2
766	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Flame test on Bunched cables	BS EN 50264-2-2
767	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Flame test on Bunched cables	BS EN 50264-3-2
768	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Fuel Resistance test	BS EN 50264-2-1
769	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Fuel resistance test	BS EN 50264-3-2
770	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Hot set test	BS EN 50264-2-2
771	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	hot set test	BS EN 50264-3-2
772	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Impact test at low Temperature	BS EN 50264-2-1
773	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Impact test at low temperature	BS EN 50264-2-2
774	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Impact test at low temperature	BS EN 50264-3-2
775	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Insulation Resistance	BS EN 50264-2-1
776	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Insulation Resistance	BS NE 50264-3-2
777	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Mineral Oil resistance	BS EN 50264-2-1
778	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Mineral Oil Resistance	BS EN 50264-3-2
779	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Overall Diameter	BS EN 50264-2-2
780	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Overall Diameter	BS EN 50264-3-2
781	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Ozone Resistance test	BS EN 50264-2-1
782	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Ozone Resistance test	BS EN 50264-3-2
783	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Smoke Emission	BS EN 50264-3-2



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784	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Smoke emission	BS EN 50264-2-2
785	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Tensile strength of Insulation and Sheath	BS EN 50264-2-2
786	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Tensile strength of Insulation and Sheath	BS EN 50264-3-2
787	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Tensile test before and after ageing in air oven of Insulation and sheath	BS EN 50264-2-2
788	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Tensile test before and after ageing in air oven of Insulation and sheath	BS EN 50264-3-2
789	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Thickness of Insulation and sheath	BS EN 50264-2-2
790	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Water Absorption on Sheath ( Gravimetric )	BS EN 50264-3-2
791	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Assessment of Halogens	BS EN 50264-2-1
792	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Bending test at low temperature	BS EN 50264-3-1
793	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	checking of compliance with constructional provisions	BS EN 50264-2-1
794	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Cold elongation	BS EN 50264-3-1
795	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	cold elongation test	BS EN 50264-3-1
796	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	Compatibility Test	BS EN 50264-3-1
797	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Conductor Material & Construction	BS EN 50264-2-1
798	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	D.C. Stability	BS EN 50264-3-1
799	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Dielectric Strength	BS EN 50264-3-1
800	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	Elongation test at low temperature	BS EN 50264-3-2
801	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Flame test on Bunched cables	BS EN 50264-2-1



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802	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Fuel Resistance Test	BS EN 50264-3-1
803	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Hot set test	BS EN 50264-2-1
804	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Hot Set Test	BS EN 50264-3-1
805	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Impact Test at Low Temperature	BS EN 50264-3-1
806	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Insulation Resistance	BS EN 50264-3-1
807	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock cables	Metallic Screen Diameter of wire & Filling Factor	BS EN 50264-2-2
808	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Mineral Oil resistance	BS EN 50264-3-1
809	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Overall Diameter	BS EN 50264-2-1
810	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Ozone Resistance Test	BS EN 50264-2-1
811	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Ozone resistance test	BS EN 50264-3-1
812	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock cables	Resistance against acid and alkali resistance	BS EN 50264-2-1
813	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Resistance against acid and alkali resistance	BS EN 50264-2-2
814	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Resistance against acid and alkali resistance	BS EN 50264-3-1
815	ELECTRICAL- CABLES & WIRES	Railway Rolling stock cables	Resistance against acid and alkali resistance	BS EN 50264-3-2
816	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Resistance against Acid and Alkali Resistance	BS EN 50305
817	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Smoke emission	BS EN 50264-2-1
818	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Surface Resistance test	BS EN 50264-3-1
819	ELECTRICAL- CABLES & WIRES	Railway Rolling stock Cables	Tensile strength of Insulation and Sheath	BS EN 50264-2-1



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820	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Tensile test before and after ageing in air oven of Insulation and sheath	BS EN 50264-2-1
821	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Thickness of Insulation and sheath	BS EN 50264-2-1
822	ELECTRICAL- CABLES & WIRES	Railway Rolling Stock Cables	Voltage test	B EN 50264-3-1
823	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Water Absorption on Sheath ( Gravimetric )	BS EN 50264-2-1
824	ELECTRICAL- CABLES & WIRES	Railway rolling stock cables	Water Absorption Test	BS EN 50264-3-1
825	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Electrical resistance of conductors / Conductor Resistance	BS EN 50264-2-1
826	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Flame Propagation on single / vertical cable	BS EN 50264-2-1
827	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Flame Propagation on single / vertical cable	BS EN 50264-2-2
828	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Flame Propagation on single / vertical cable	BS EN 50264-3-2
829	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Insulation Resistance	BS EN 50264-2-1
830	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Insulation Resistance	BS EN 50264-2-2
831	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Insulation Resistance	BS EN 50264-2-2
832	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Mineral & Fuel oil Resistance	BS EN 50264-2-2
833	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Ozone Resistance Test	BS EN 50264-2-2
834	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Ozone Resistance Test	BS EN 50264-3-2
835	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Surface Resistance Test	BS EN 50264-2-1
836	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Surface Resistance Test	BS EN 50264-2-2
837	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Surface Resistance Test	BS EN 50264-3-2



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838	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Tensile Strength and Elongation at Break	BS EN 50290-2-27
839	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Toxicity	BS EN 50264-2-1
840	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Toxicity	BS EN 50264-2-2
841	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Toxicity	BS EN 50264-3-2
842	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Voltage test on complete cable	BS EN 50264-2-1
843	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Voltage test on Complete cable	BS EN 50264-2-2
844	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	voltage test on complete cable	BS EN 50264-3-2
845	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Water Absorption of Sheath	BS EN 50264-2-2
846	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Abrasion Resistance	BS EN 50305
847	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Blocking of Cores	BS EN 50305
848	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	D.C. Stability	BS EN 50305
849	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	DC Stability	BS EN 50264-2-1
850	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Dielectric Strength	BS EN 50264-3-2
851	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Dielectric strength retention test	BS EN 50264-2-1
852	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Dielectric Strength retention test	BS EN 50264-2-2
853	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Dielectric strength retention test	BS EN 50290-2-27
854	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Durability of Marking	BS EN 50305
855	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Electrical resistance of conductors / Conductor Resistance	BS EN 50264-2-2



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856	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Electrical resistance of conductors / Conductor Resistance	BS EN 50305
857	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Electrical resistance of conductors / Conductor Resistance	BS EN 50264-3-2
858	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Flame Propagation on single / vertical cable	BS EN 50305
859	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Impact test at low temperature	BS EN 50305
860	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Insulation Resistance	BS EN 50305
861	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Long term ageing for insulation	BS EN 50305
862	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Long term ageing for sheath	BS EN 50305
863	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Measurement of overall dimensions	BS EN 50305
864	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Mineral & Fuel oil Resistance	BS EN 50305
865	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Notch Propagation Test	BS EN 50305
866	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Ozone resistance test	BS EN 50305
867	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Pilability	BS EN 50305
868	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Pressure test at high Temperature	BS EN 50305
869	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Shrinkage test for insulation	BS EN 50305
870	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Stress cracking test	BS EN 50305
871	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Stripability and Adhesion of Insulation	BS EN 50305
872	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Surface Resistance test	BS EN 50305
873	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Tensile Strength and Elongation at Beak	BS EN 50264-2-2



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874	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Tensile strength and elongation at break	BS EN 50264-2-1
875	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Toxicity	BS EN 50205
876	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Volatge test on complete cable	BS EN 50305
877	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables	Water Absorption of sheath	BS EN 50305
878	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Assessment of Halogens of all non metallic materials	BS EN 50525-1
879	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Insulation Resistance	BS EN 50525-1
880	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Long Term Resistance of Insulation to d.c.	BS EN 50525-1
881	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Voltage Test at 2000 V or 2500 V	BS EN 50525-1
882	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Voltage Test on cores according to specified insulation thickness	BS EN 50525-1
883	ELECTRICAL- CABLES & WIRES	Rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.	Voltage test on cores at 2500 V	BS EN 50525-1
884	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Cold Impact	Cl. 5.11 of ISO 6722-1
885	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Conductor Diameter	Cl. 5.3 of ISO 6722-1
886	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Durability of Cable Marking	Cl 5.18 of ISO 6722-1
887	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Fluid Compatibility	Cl 5.17 of ISO 6722-1



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888	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Insulation Faults	Cl 5.6 of ISO 6722-1
889	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Insulation Volume Resistivity	Cl 5.7 of ISO 6722-1
890	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Long Term Heat Ageing	Cl. 5.13 of ISO 6722-1
891	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Low Temperature Winding	Cl 5.10 of ISO 6722-1
892	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Outside Cable Diameter	Cl. 5.1 of ISO 6722-1
893	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Pressure test at high Temperature / Hot Deformation Test	Cl 5.8 of ISO 6722-1
894	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Resistance to Flame Propagation	Cl 5.22 of ISO 6722-1
895	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Resistance to Hot Water	Cl 5.20 of ISO 6722-1
896	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Resistance to Ozone	Cl 5.19 of ISO 6722-1
897	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Short-term heat ageing	Cl 5.14 of ISO 6722-1
898	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Shrinkage by Heat	Cl 5.16 of ISO 6722-1
899	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Strip Force	Cl 5.9 of ISO 6722-1
900	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Thermal Overload	Cl 5.15 of ISO 6722-1
901	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Withstand Voltage	Cl 5.5 of ISO 6722-1
902	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Conductor Resistance	Cl. 5.4 of ISO 6722-1
903	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single core cables	Insulation Thickness	Cl 5.2 of ISO 6722-1
904	ELECTRICAL- CABLES & WIRES	Road vehicles — 60 V and 600 V single Core cables.	Sandpaper Abrasion	Cl 5.12.4.1 of ISO 6722-1
905	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Ageing in Air Oven	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-11)



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906	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Flammability Test	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-53)
907	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Heat Shock	Cl.No. 9.1 of IS 5950 :1984, IS 10810 ( Part-14 )
908	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Hot Deformation	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-15)
909	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Insulation Resistance Test	Cl.No. 9.1 of IS 5950 :1984, IS 10810 ( Part-43)
910	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Loss of Mass Test	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-10)
911	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Shrinkage Test	Cl.No. 9.1 of IS 5950 :1984, IS 10810 ( Part-12)
912	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Tensile Strength of Insulation and Sheath	Cl.No.9.1 of IS 5950 :1984 , IS 10810 ( Part-7)
913	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Test for thickness of Insulation and Sheath	Cl.No. 7 & Cl.No.8 of IS 5950
914	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Voltage Test	Cl.No. 9.1 of IS 5950 :1984, IS 10810 ( Part-45 )
915	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Annealing Test	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-1)
916	ELECTRICAL- CABLES & WIRES	Shot firing cables (for use other than in shafts)	Conductor Resistance Test	Cl.No. 9.1 of IS 5950 :1984 , IS 10810 ( Part-5)
917	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Ageing in Air Oven	BS EN 50525-2-11
918	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Bending test at low temperature	BS EN 50525-2-11
919	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Conductor Resistance	BS EN 50525-2-11
920	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Elongation at break on Insulation and sheath	BS EN 50525-2-11
921	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Elongation Test at Low Temperature	BS EN 50525-2-11
922	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Flexing Test	BS EN 50525-2-11



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923	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Heat Shock Test	BS EN 50525-2-11
924	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Hot Deformation Test / Pressure Test at High Temperature	BS EN 50525-2-11
925	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Insulation Resistance	BS EN 50525-2-11
926	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Long Term resistance of Insulation to d.c.	BS EN 50525-2-11
927	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Loss of Mass	BS EN 50525-2-11
928	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Mechanical Strength of Strain Bearing Member	BS EN 50525-2-11
929	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Tensile Strength of Insulation and Sheath	BS EN 50525-2-11
930	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Test for eccentricity and Thickness of Insulation and Sheath / Overall Dimensions	BS EN 50525-2-11
931	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Test under Fire Conditions/Flammability Test	BS EN 50525-2-11
932	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Thermal Stability	BS EN 50525-2-11
933	ELECTRICAL- CABLES & WIRES	Thermoplastic (PVC) insulated and PVC sheathed flexible cables of rated voltages U0/U up to and including 300/500 V.	Voltage Test at 2000V or 2500 V	BS EN 50525-2-11
934	ELECTRICAL- CABLES & WIRES	Thermoplastic insulated and sheathed cable & Wire	Colour Fastness to Day Light	IS 10810 ( Part 18 )
935	ELECTRICAL- CABLES & WIRES	Thermoplastic Insulation and Jacket	Dielectric strength Retention Test	ASTMD 2633
936	ELECTRICAL- CABLES & WIRES	Thermoplastic Insulations and Jacket	Accelerated Water Absorption Test (Electrical)	ASTM D 2633



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937	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Uniformity of Zinc Coating of Armouring	Cl.No. 17.1 of IS 17505 ( Part-1);2021 & IS 3975:1999, IS 10810 ( Part- 40 )
938	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Assessment of halogen on insulation and sheath - Fluorine content	IS 17505 ( Part-1)
939	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Assessment of halogen on insulation and sheath - Presence of fluorine	IS 17505 ( Part-1)
940	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Assessment of Halogens - Conductivity Test	Cl. No. 17.1 of IS 17505 ( Part-1)
941	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Elongation at Break of insulation and sheath before ageing in Air oven	Cl No. 17.1 of IS 17505 ( Part -1 );2021 , IS 10810 ( Part-7 )
942	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Elongation Variation	Cl.No. 6 of IS 17505 ( Part-1 )
943	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Fluorine content	IS 17505 ( Part-1 )
944	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Halogen Acid gas Evolution	Cl No. 17.1 of IS 17505 ( Part-1), IS 10810 ( Part-59)
945	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistance to fire and water (Category F3) (Symbol W)	ANNEX E ,Cl. No. 17.1 & Cl No. 18.4 of IS 17505 ( Part-1)
946	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Smoke Density Rating Test	Cl No. 17.1 & Cl.No. 18.8 of of IS 17505 ( Part -1 ), IS 10810 ( Part-63 )
947	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile Strength on Insulation and Sheath after ageing in air oven	Cl No. 17.1 of IS 17505 ( Part -1 ), IS 10810 ( Part-7 )



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948	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when affected by Fire for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile Variation	IS 17505 ( Part-1 )
949	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Resistance to fire with water ( Protocol W )	Cl 17.6.2 of BS 7846
950	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Abrasion Test	BS 7846
951	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Bending Test at Low Temperature	BS 7846
952	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Cold impact test	BS 7846
953	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Compatibility Test	BS 7846
954	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Conductor Resistance	BS 7846
955	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Elongation test at low Temperature	BS 7846
956	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Flame retardance Test on Bunched cable	BS 7846
957	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Halogen Acid gas Evolution / Corrosive Halogen Acid gas	BS 7846
958	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Heat Shock Test	BS 7846
959	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	High Voltage test at Room Temperature	BS 7846
960	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Hot Deformation test/ Pressure test at High Temperature	BS 7846
961	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Hot Set test	BS 7846
962	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Mass of Zinc Coating	BS 7846
963	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Resistance to Fire (Category F30 , Category F60 , Category F120)	BS 7846
964	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Resistance to Fire alone (Protocol C)	BS 7846
965	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Resistance to fire with Mechanical Shock (Protocol Z)	BS 7846



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966	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Resistance to fire with water (Protocol W)	BS 7486
967	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Shrinkage Test	BS 7846
968	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Tear Resistance	BS 7846
969	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Test for eccentricity and Thickness of insulation and sheath/ overall Dimensions	BS 7846
970	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Test under Fire Conditions/ Flammability test	BS 7648
971	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Water Absorption Test ( Gravimetric )	BS 7846
972	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armored fire Resistant cables having low emission of smoke and corrosive gases	Winding/ Wrapping Test on Galvanized steel strip for armoring	BS 7846
973	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Abrasion Test	BS 6724
974	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Ageing in Air Oven	BS 6724
975	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Cold Bend Test	BS 6724
976	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Cold Impact Test	BS 6724
977	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Compatibility test	BS 6724
978	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Dimension for Armoring Material	BS 6724
979	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Elongation test at Low Temperature	BS 6724
980	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Flame Retardance test on bunched Cable	BS 6724



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981	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Halogen Acid Gas Evolution/ Corrosive & halogen acid gas	BS 6724
982	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	High voltage at room temperature	BS 6724
983	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Hot deformation test / Pressure test at high temperature	BS 6724
984	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Hot Set Test	BS 6724
985	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Insulation Resistance	BS 6724
986	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Mass of Zinc Coating	BS 6724
987	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Shrinkage Test	BS 6724
988	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Smoke Density under Fire Conditions	BS 6724
989	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Tensile Strength on Insulation and Sheath	BS 6724
990	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Test for eccentricity and Thickness of Insulation and Sheath / Overall Dimensions	BS 6724
991	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Test under Fire Conditions / Flammability Test	BS 6724
992	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Water Absorption Test ( Gravimetric )	BS 6724
993	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Winding / Wrapping Test on Galvanized steel strip for Armoring	BS 6724
994	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire	Conductor Resistance	BS 6724



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995	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables having low emission of smoke and corrosive gases when affected by fire.	Elongation at Break on Insulation and Sheath	BS 6724
996	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Cold Bend Test	BS 7846
997	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Dimension for Armouring Material	BS 7846
998	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Elongation Test at Low Temperature	BS 7846
999	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Resistance of Armoring Material	BS 7846
1000	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Smoke Emission Test	BS 7846
1001	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Tensile Strength on insulation and Sheath before Ageing in air oven	BS 7846
1002	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Tensile Strength on Insulation and Sheath After Ageing in Air Oven	BS 7846
1003	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Insulation Resistance	BS 7846
1004	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Elongation at Break on Insulation and Sheath After Ageing in Air Oven	BS 7846
1005	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables having low emission of smoke and corrosive gases when affected by fire	Elongation at Break on insulation and Sheath before Ageing in air oven	Cl. 6.1 of BS 7846
1006	ELECTRICAL- CABLES & WIRES	Welding Cables	Ageing in Air Bomb (Physical tests for covering)	IS 9857 (Clause 10.1-c-3), IS 10810 (Part 56)
1007	ELECTRICAL- CABLES & WIRES	Welding Cables	Ageing in air oven (Physical tests for covering)	IS 9857 (Clause 10.1-c-2), IS 10810 (Part 11)
1008	ELECTRICAL- CABLES & WIRES	Welding Cables	Annealing Test	Cl.No. 10.1 of IS 9857 :1990, IS 8130 :2013 , IS 10810 ( Part-1)
1009	ELECTRICAL- CABLES & WIRES	Welding Cables	Conductor Resistance Test	IS 9857 (Clause 10.1-a-2), IS 8130, IS 10810 (Part 5)



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1010	ELECTRICAL- CABLES & WIRES	Welding Cables	Flammability test	IS 9857 (Clause 10.1-f & 11.4), IS 10810 (Part 53), IEC 60332 (Part 1)
1011	ELECTRICAL- CABLES & WIRES	Welding Cables	High Voltage test (Water immersion test)	IS 9857 (Clause 10.1-d & 11.1), IS 10810 (Part 45)
1012	ELECTRICAL- CABLES & WIRES	Welding Cables	Hot set test (Physical tests for covering)	IS 9857 (Clause 10.1-c-5), IS 10810 (Part 30)
1013	ELECTRICAL- CABLES & WIRES	Welding Cables	Oil resistance test (Physical tests for covering)	IS 9857 (Clause 10.1-c-4), IS 10810 (Part 56)
1014	ELECTRICAL- CABLES & WIRES	Welding Cables	Static flexibility test	IS 9857 (Clause 10.1-e & 11.3), IS 10810 (Part 54)
1015	ELECTRICAL- CABLES & WIRES	Welding Cables	Tensile strength and Elongation at break (Physical tests for covering)	IS 9857 (Clause 10.1-c-1), IS 10810 (Part 7)
1016	ELECTRICAL- CABLES & WIRES	Welding Cables	Tensile Strength and Elongation at break (Physical tests for covering) as Applicable	IS 9857 (Clause 10.1-c-1), IS 10810 (Part 7)
1017	ELECTRICAL- CABLES & WIRES	Welding Cables	Test for thickness of covering	IS 9857 (Clause 10.1-b & Table-1), IS 10810 (Part 6)
1018	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Ageing in air oven (Insulation & outer sheath)	IS 7098 (Part 1, Clause 15.1-d)ii) & e)ii), IS 5831, IS 10810 (Part 11) Amend. 5
1019	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Conductor Resistance test	IS 7098 (Part 1, Clause 15.1- a) iv), IS 8130, IS 10810 (Part 5) Amend. 5
1020	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Dimension for armouring material	IS 7098 (Part 1, Clause 13.3), IS 3975, IS 10810 (Part 36)
1021	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Flame Retardance test on bunched Cable	IS 7098 (Part 1, Clause 16.5), IS 10810 (Part 62), IEC 60332 (Part 3)
1022	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Flame Retardance test on Single Cable	IS 7098 (Part 1, Clause 16.11), IS 10810 (Part 61)
1023	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Halogen Acid Gas Evolution	IS 7098 (Part 1, Clause 16.13), IS 10810 (Part 59), IEC 60754 (Part 1)
1024	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Heat shock test (outer sheath)	IS 7098 (Part 1, Clause 15.1- e) vi), IS 5831, IS 10810 (Part 14) Amend. 5



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1025	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	High Voltage test	IS 7098 (Part 1, Clause 16.2), IS 10810 (Part 45) Amend. 5
1026	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Hot deformation (outer sheath)	IS 7098 (Part 1, Clause 15.1- e) v), IS 5831, IS 10810 (Part 15) Amend. 5
1027	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Hot set test (Insulation)	IS 7098 (Part 1, Clause 15.1- d) iii), IS 10810 (Part 30) Amend. 5
1028	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Shrinkage test (Insulation & outer sheath)	IS 7098 (Part 1, Clause 15.1- d) iv) & e) iv), IS 5831, IS 10810 (Part 12) Amend. 5
1029	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Temperature Index	IS 7098 (Part 1, Clause 16.14), IS 10810 (Part 64), ASTM-2863
1030	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Tensile strength & Elongation at break (Insulation & outer sheath)	IS 7098 (Part 1, Clause 15.1-d) i) & e) i), IS 5831, IS 10810 (Part 7)
1031	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Tensile strength & Elongation at break(Armour)	IS 7098 (Part 1, Clause 13.6(a,b)), IS 3975, IS 10810 (Part 37)
1032	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Tensile strength (for Aluminium)	IS 7098 (Part 1, Clause 15.1- a) ii), IS 8130, IS 10810 (Part 2) Amend. 5
1033	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Test for thickness of Insulation & Sheath	IS 7098 (Part 1, Clause 15.1-c), IS 10810 (Part 6), Amend. 5
1034	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Thermal stability (outer sheath)	IS 7098 (Part 1, Clause 15.1-e) vii), IS 10810 (Part 60) Amend. 5
1035	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Torsion test on Galvanized steel wire for armouring	IS 7098 (Part 1, Clause 13.6(c)), IS 3975, IS 10810 (Part 38)
1036	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Water absorption (gravimetric) (Insulation)	IS 7098 (Part 1, Clause 15.1- d) v), IS 10810 (Part 33) Amend. 5
1037	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Winding test on Galvanized steel strips for armouring	IS 7098 (Part 1, Clause 13.6(d)), IS 3975, IS 10810 (Part 39)
1038	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts	Wrapping Test (for Aluminium)	IS 7098 (Part 1, Clause 15.1- a) iii), IS 8130, IS 10810 (Part 3) Amend. 5
1039	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Annealing tests (for Copper)	IS 7098 (Part 1, Clause 15.1- a) i), IS 8130, IS 10810 (Part 1) Amend. 5



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1040	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Cold Bend test (Up to 12.5 mm dia.) (Outer sheath)	IS 7098 (Part 1, Clause 15.4 (a)), IS 10810 (Part 20), IEC 60332 (Part 1) Amend. 5
1041	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Cold Impact test (Above to 12.5 mm dia.) (Outer sheath)	IS 7098 (Part 1, Clause 15.4 (b)), IS 10810 (Part 21) Amend. 5
1042	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Flammability test (Insulation & outer sheath)	IS 7098 (Part 1, Clause 16.3), IS 10810 (Part 53) Amend. 5
1043	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Insulation resistance (Volume resistivity test)	IS 7098 (Part 1, Clause 15.1- f), IS 10810 (Part 43) Amend. 5
1044	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Loss of mass test in air oven (outer sheath)	IS 7098 (Part 1, Clause 15.1- e) iii), IS 5831, IS 10810 (Part 10) Amend. 5
1045	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Mass of Zinc Coating	IS 7098 (Part 1, Clause 13.6(f)), IS 3975, IS 10810 (Part 41)
1046	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Oxygen Index test	IS 7098 (Part 1, Clause 16.9), IS 10810 (Part 58), ASTM-2863
1047	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Resistivity & Conductance test of Armour (Wires/strips)	IS 7098 (Part 1, Clause 13.6(g)), IS 3975, IS 10810 (Part 42)
1048	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Smoke Density Rating	IS 694 (Clause 10.8), ASTM-2843, IS 13360-6-9
1049	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Tensile strength & Elongation at break (Insulation & outer sheath)	IS 7098 (Part 1, Clause 15.1-d) i) & e) i), IS 5831, IS 10810 (Part 7) Amend. 5
1050	ELECTRICAL- CABLES & WIRES	XLPE Insulated Thermoplastic Sheathed Cables up to and including 1100 volts.	Test for specific optical density of smoke	IS 7098 (Part 1, Clause 16.7), IS 10810 (Part 63)
1051	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor, Galvanized steel reinforced.	Resistance Test	IS 398 (Part 2, Clause 13.6)
1052	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Aluminium conductors, galvanized steel reinforced	Breaking load test for the stranded wirefor Stranded conductor	Cl.No. 13.3 of IS 398 ( Part-2 )
1053	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 2 Aluminium conductors, galvanized steel reinforced	Galvanizing Test	Cl.No. 13.7 of IS 398 ( Part-2 )
1054	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 2 Aluminium conductors, galvanized steel reinforced	Measurement of Lay ratio / Direction of Lay	Cl.No. 13.8 of IS 398 ( Part-2 )



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1055	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 3 Aluminium conductors, aluminized steel reinforced	Breaking Load Test	Cl. No. 12.2 of IS 398 ( Part-3)
1056	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 3 Aluminium conductors, aluminized steel reinforced	Ductility Test - Elongation Test	Cl.No. 12.3.2 of IS 398 ( Part-3 )
1057	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 3 Aluminium conductors, aluminized steel reinforced	Ductility Test - Torsion Test	Cl. No. 12.3.1 IS 398 ( Part-3 )
1058	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 3 Aluminium conductors, aluminized steel reinforced	Wrapping Test	Cl. No. 12.4 of IS 398 ( Part-3 )
1059	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 4 Aluminium alloy stranded conductors (aluminium magnesium silicon type)	Breaking Load Test	Cl.No. 12.2 of IS 398 ( Part-4 )
1060	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 4 Aluminium alloy stranded conductors (aluminium magnesium silicon type)	Elongation Test	Cl. No. 12.3 of IS 398 (Part-4 )
1061	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductors for overhead transmission purposes: Part 4 Aluminium alloy stranded conductors (aluminium magnesium silicon type)	Resistance Test	Cl. No. 12.4 of IS 398 ( Part-4 )
1062	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Breaking Load	IS 398 (Part 2, Clause 13.3)
1063	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Elongation	IS 398 (Part 2, Clause 13.4.2)
1064	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Measurement of Diameter of Individual Al & Steel Wire	IS 398 (Part 2, Clause 13.2)
1065	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Torsion Test	IS 398 (Part 2, Clause 13.4.1)
1066	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced.	Wrapping Test	IS 398 (Part 2, Clause 13.5)
1067	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Breaking Load	IS 398 (Part 1, Clause 12.3)
1068	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Measurement of Diameter of Individual Al Wire	IS 398 (Part 1, Clause 12.2)



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1069	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Measurement of Lay-Ratio	IS 398 (Part 1, Clause 12.6)
1070	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Resistance Test	IS 398 (Part 1, Clause 12.5)
1071	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Wrapping Test	IS 398 (Part 1, Clause 12.4)
1072	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Copper Conductors	Conductor Resistance	IS 10810 ( Part-5 )
1073	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Elongation at Break on insulation and Sheath	Cl 4.2.3 of BS EN 50397-1
1074	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Ageing in Air Oven	Cl 6 of BS EN 50397-1
1075	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Compliance with constructional Requirements	Cl 4.2 of BS EN 50397-1
1076	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Conductor Resistance	Cl 4.2.3 of BS EN 50397-1
1077	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Construction and dimensions of conductor	Cl 4.2.3 of BS EN 50397-1
1078	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Content , legibility of marking	Cl 5 & Cl 5.4 of BS EN 50397-1
1079	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Durability of Marking	Cl 5.4 of BS EN 50397-1
1080	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	High Voltage Test	Cl 3.2.2 of BS EN 50397-1
1081	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Hot Deformation Test / Pressure test at high Temperature	Cl 4.2.3 of BS EN 50397-1
1082	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Hot Set Test	Cl 4.2.3 of BS EN 50397-1



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1083	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Leakage Current	Annex A of BS EN 50397-1
1084	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Rated Tensile Strength of the conductor	Cl 4.2.1 of BS EN 50397-1
1085	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Resistance to UV rays	Annex D of BS EN 50397-1
1086	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Slippage Test	Annex C of BS EN 50397-1
1087	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Tensile Strength and Elongation at Break	Cl 4.2.3 of BS EN 50397-1
1088	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Test of Compatibility	BS EN 50397-1
1089	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Test of Longitudinal Water Tightness	Annex F of IEC 60502-2 , BS EN 50397-1
1090	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Thickness of Covering	Cl 4.2.3 of BS EN 50397-1
1091	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Tracking Resistance	Annex B of BS EN 50397-1
1092	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Water Absorption	Cl 4.2.3 of BS EN 50397-1
1093	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Covered conductors	Shrinkage Test	Cl 4.2.3 of BS EN 50397-1
1094	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Conductor Resistance	IEC 60228
1095	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Persulphate test/ tinning test	IEC 60228
1096	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Persulphate/Tinning Test	BS EN 60228



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1097	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Tensile Strength for Aluminium wires	IEC 60228
1098	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Tensile Strength for Aluminum Wire	BS EN 60228
1099	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Solid and stranded copper, aluminum and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.	Conductor Resistance Test	BS EN 60228
1100	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-6
1101	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-6
1102	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-6
1103	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-6
1104	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-6
1105	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Insulation resistance and electric strength (After humidity treatment)/ Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-6
1106	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-6
1107	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Leakage current and electric strength at operating temp.	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-6
1108	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-6
1109	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-6
1110	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-6
1111	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Overload protection of Transformers and associated circuits/ Overload protection	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-6
1112	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-6



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1113	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Protection against electric shock/ Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-6
1114	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-6
1115	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-1 (Clause 32), Amend. 4 & IS 302-2-6
1116	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-6
1117	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-6
1118	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-6
1119	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-6
1120	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-6
1121	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-6
1122	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Ovens and Similar Appliances	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-6
1123	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers , Grinders and Center fugal Juicers)	Finish	IS 4250 (Clause 33, 33.1), Amend. 9
1124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers , Grinders and Center fugal Juicers)	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 4250, Amend. 9
1125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Abnormal operation	IS 302-1 (Clause 19, 19.1) Amend. 4 & IS 4250, Amend. 9
1126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Endurance	IS 4250 (Clause 18, 18.1, 18.2, 18.3, 18.4), Amend. 9
1127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal juicers)	Marking	IS 302-1 (Clause 7, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6), Amend. 4 & IS 4250, Amend. 9
1128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Moisture resistance	IS 302-1 (Clause 15, 15.1, 15.2, 15.2.1), Amend. 4 & IS 4250, Amend. 9
1129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Operational tests (Grinding Coffee , Whisking Egg Whites & Idli Batter )	IS 4250 (Clause 34, 34.1, 34.2, 34.3, 34.4), Amend. 9



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1130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Power Input and Current/ Input	IS 302-1 (Clause 10), Amend. 4 & IS 4250, Amend. 9
1131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Protection against access to live parts/ Protection against electric shock	IS 302-1 (Clause 8), Amend. 4 & IS 4250, Amend. 9
1132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 4250, Amend. 9
1133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Rating	IS 4250 (Clause 5), Amend. 9
1134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Resistance to heat and fire/Resistance to heat, fire and tracking	IS 302-1 (Clause 30), Amend. 4 & IS 4250, Amend. 9
1135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 4250, Amend. 9
1136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 4250, Amend. 9
1137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Starting	IS 302-1 (Clause 9), Amend. 4 & IS 4250, Amend. 9
1138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Strength of assembly	IS 4250 (Clause 37), Amend. 9
1139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Supply connection and external flexible cables & cords	IS 302-1 (Clause 25), Amend. 4 & IS 4250, Amend. 9
1140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Temperature withstand test for bowl	IS 4250 (Clause 35), Amend. 9
1141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 4250, Amend. 9
1142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Test for controls	IS 4250 (Clause 36), Amend. 9
1143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers (Liquidizers and Grinders and Centrifugal Juicers)	Transient over voltages/ Radio and television interference suppression	IS 302-1 (Clause 14), Amend. 4 & IS 4250, Amend. 9
1144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers(Liquidizers , Grinders and Center fugal Juicers)	Creepage distance & clearances / Clearances ,Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 4250, Amend. 9
1145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers(Liquidizers , Grinders and Center fugal Juicers)	Electrical Insulation and Leakage current at operating temp. / Leakage current and electric strength at operating temp.	IS 302-1 (Clause 13), Amend. 4 & IS 4250, Amend. 9



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1146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers(Liquidizers , Grinders and Center fugal Juicers)	Heating/Temperature rise	IS 302-1 (Clause 11), Amend. 4 & IS 4250, Amend. 9
1147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers(Liquidizers , Grinders and Center fugal Juicers)	Insulation resistance and electric strength (After humidity treatment)/ Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 4250, Amend. 9
1148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food-Mixers(Liquidizers , Grinders and Center fugal Juicers)	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 4250, Amend. 9
1149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Endurance	IS 374 (Clause 16)
1150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Interchangeability	IS 374 (Clause 12)
1151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Measurement of power factor and power input	IS 374 (Clause 14.5)
1152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Measurement of speed of the fan	IS 374 (Clause 10)
1153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Measurement of speed of the fan	IS 374 (Clause 14.4)
1154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Performance requirements (Minimum Air Delivery)	IS 374 (Clause 15.1)
1155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Silent operation	IS 374 (Clause 13)
1156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Size	IS 374 (Clause 6.2)
1157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Speed regulators	IS 374 (Clause 10)
1158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Starting	IS 374 (Clause 11)
1159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling types fans	Test for harmonic distortion	IS 374 (Clause 17)
1160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-201, Amend. 1
1161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-201, Amend. 1
1162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-201, Amend. 1
1163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-201, Amend. 1



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1164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-201, Amend. 1
1165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-201, Amend. 1
1166	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Electrical Insulation and Leakage current at operating temp./ Leakage current and electric strength at operating temp.	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-201, Amend. 1
1167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Endurance	IS 368 (Clause 18)
1168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-201, Amend. 1
1169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Input/ Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-201, Amend. 1
1170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Insulation resistance and electric strength (After humidity treatment)/ Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-201, Amend. 1
1171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-201, Amend. 1
1172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Marking & Instructions	IS 302-2-201 (Clause 7)
1173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-201, Amend. 1
1174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-201, Amend. 1
1175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Overload protection of Transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-201, Amend. 1
1176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-201, Amend. 1
1177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-201, Amend. 1
1178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-2-201 (Clause 32)
1179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Resistance to heat and fire/Resistance to heat, fire and tracking	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-201, Amend. 1



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1180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-201, Amend. 1
1181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-201, Amend. 1
1182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-201, Amend. 1
1183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-201, Amend. 1
1184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-201, Amend. 1
1185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-35, Amend. 1
1186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-35, Amend. 1
1187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-35, Amend. 1
1188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-35, Amend. 1
1189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Electrical Insulation and Leakage current at operating temp./ Leakage current and electric strength at operating temp.	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-35, Amend. 1
1190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Endurance	IS 8978 (Clause 12)
1191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Finish	IS 8978 (Clause 10)
1192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Heating/Temperature rise	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-35, Amend. 1
1193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Input/ Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-35, Amend. 1
1194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-35, Amend. 1
1195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Leakage current and electric strength at operating temperature	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-35, Amend. 1
1196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-35, Amend. 1



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1197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-35, Amend. 1
1198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-35, Amend. 1
1199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Overload protection of Transformers and associated circuits/ Overload protection	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-35, Amend. 1
1200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Protection against electric shock/ Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-35, Amend. 1
1201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-35, Amend. 1
1202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-35, Amend. 1
1203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-35, Amend. 1
1204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-35, Amend. 1
1205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-35, Amend. 1
1206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-35, Amend. 1
1207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Supply connection and external flexible cables & cords/ Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-35, Amend. 1
1208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-35, Amend. 1
1209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Finish	IS 366 (Clause 17)
1210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Cyclic Fluctuation of Hottest Point	IS 366 (Clause 14), Amend. 6
1211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Heating up Time	IS 366 (Clause 10), Amend. 6
1212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Initial Overswing Temperature and Heating-up Excess Temperature	IS 366 (Clause 13), Amend. 6
1213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of sole plate temperature	IS 366 (Clause 11), Amend. 6



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1214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of temperature distribution	IS 366 (Clause 12), Amend. 6
1215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Measurement of Thermostatic Stability	IS 366 (Clause 16), Amend. 6
1216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-3, Amend. 1
1217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-3, Amend. 1
1218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Components	IS 302-1 (Clause 24), Amend. 4, IS 302-2-3, Amend. 1
1219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Construction	IS 302-1 (Clause 22), Amend. 4, IS 302-2-3, Amend. 1
1220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Heating	IS 302-1 (Clause 11), Amend. 4, IS 302-2-3, Amend. 1
1221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Internal wiring	IS 302-1 (Clause 23), Amend. 4, IS 302-2-3, Amend. 1
1222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4, IS 302-2-3, Amend. 1
1223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Leakage current and electric strength at operating temperature electric strength	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-3, Amend. 1
1224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4, IS 302-2-3, Amend. 1
1225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Mechanical strength	IS 302-1 (Clause 21), Amend. 4, IS 302-2-3, Amend. 1
1226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Moisture resistance	IS 302-1 (Clause 15), Amend. 4, IS 302-2-3, Amend. 1
1227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Power Input and current	IS 302-1 (Clause 10), Amend. 4, IS 302-2-3, Amend. 1
1228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Protection against electric shock/ Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-3, Amend. 1
1229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4, IS 302-2-3, Amend. 1
1230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-1 (Clause 32), Amend. 4 & IS 302-2-3, Amend. 1
1231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Resistance to heat and fire/ Resistance to heat, fire and tracking	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-3, Amend. 1



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1232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Resistance to Rusting	IS 302-1 (Clause 31), Amend. 4, IS 302-2-3, Amend. 1
1233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Screws and Connections	IS 302-1 (Clause 28), Amend. 4, IS 302-2-3, Amend. 1
1234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Stability and Mechanical Hazards	IS 302-1 (Clause 20), Amend. 4, IS 302-2-3, Amend. 1
1235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4, IS 302-2-3, Amend. 1
1236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4, IS 302-2-3, Amend. 1
1237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron & Steam Iron	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-3, Amend. 1
1238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-14
1239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-14
1240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-14
1241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-14
1242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-14
1243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-14
1244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-14
1245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Marking and Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-14
1246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-14
1247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-14
1248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Overload protection of transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-14
1249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-14



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1250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-14
1251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-14
1252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-1 (Clause 32), Amend. 4 & IS 302-2-14
1253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-14
1254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-14
1255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-14
1256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-14
1257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-14
1258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-14
1259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines- Blenders	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-14
1260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-30, Amend. 2
1261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-30, Amend. 2
1262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-30, Amend. 2
1263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-30, Amend. 2
1264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Electrical Insulation and Leakage current at operating temp./ Leakage current and electric strength at operating temp.	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-30, Amend. 2
1265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Heating/ Temperature rise	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-30, Amend. 2
1266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Input/ Power Input and Current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-30, Amend. 2



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1267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Insulation resistance and electric strength (After humidity treatment)/ Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-30, Amend. 2
1268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-30, Amend. 2
1269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-30, Amend. 2
1270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-30, Amend. 2
1271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-30, Amend. 2
1272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Overload protection of transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-30, Amend. 2
1273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Protection against electric shock/ Protection against access to live parts	IS 302-2-30 (Clause 8)
1274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-30, Amend. 2
1275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-2-30 (Clause 32)
1276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Resistance to heat and fire/Resistance to heat, fire and tracking	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-30, Amend. 2
1277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-30, Amend. 2
1278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-30, Amend. 2
1279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-30, Amend. 2
1280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-30, Amend. 2
1281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-30, Amend. 2
1282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator/ Room Heaters	Transient over voltages/ Radio and television interference suppression	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-30, Amend. 2
1283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Sizes, speed & types	IS 555 (Clause 3, 3.1)



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1284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Designs & general construction	IS 555 (Clause 6.1 to 6.21)
1285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Electrical insulation under normal operation	IS 555 (Clause 7, 7.2, 7.2.1, 7.2.1.1, 7.2.1.2, 7.2.1.3)
1286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Finish	IS 555 (Clause 7.6)
1287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Insulating material	IS 555 (Clause 7.7)
1288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Interchangeability	IS 555 (Clause 7.9)
1289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Marking	IS 555 (Clause 9, 9.1 to 9.4)
1290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Oscillating machinsm	IS 555 (Clause 7.11, 7.11.1 to 7.11.3)
1291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Protection against electric shock	IS 555 (Clause 7.1)
1292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Silent operation	IS 555 (Clause 7.10)
1293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table type fan and regulator	Speed regulator	IS 555 (Clause 7.8, 7.8.1 to 7.8.7)
1294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Cord Grip	IS 555 (Clause 10.14)
1295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Creepage Distance and Clearances	IS 555 (Clause 10.16)
1296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Earthing connections	IS 555 (Clause 10.10)
1297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Fan speed and input	IS 555 (Clause 10.9)
1298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	High voltage Test	IS 555 (Clause 10.6)
1299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Insulation resistance Test	IS 555 (Clause 10.7.1)
1300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Leakage Current	IS 555 (Clause 10.5)
1301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Moisture Resistance	IS 555 (Clause 10.12)
1302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Protection against Electric Shock	IS 555 (Clause 10.11)



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1303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Starting Input and Current	IS 555 (Clause 10.8)
1304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Temperature Rise	IS 555 (Clause 10.4)
1305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric table types Fans and regulator	Air Delivery	IS 555 (Clause 10.3)
1306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-80
1307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-80
1308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-80
1309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-80
1310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-80
1311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-80
1312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-80
1313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Leakage current and electric strength at operating temperature	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-80
1314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-80
1315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-80
1316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-80
1317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Overload protection of transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-80
1318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-80
1319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-80
1320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-80



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1321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Radiation, toxicity and similar hazards	IS 302-1 (Clause 32), Amend. 4 & IS 302-2-80
1322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-80
1323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-80
1324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-80
1325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-80
1326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-80
1327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-80
1328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Fans	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-80
1329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Endurance	IS 4159 (Clause 19), Amend. 2
1330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 4159, Amend. 2
1331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Clearances, Creepage distances and solid insulations/ Creepage distances of Clearances	IS 302-1 (Clause 29), Amend. 4 & IS 4159, Amend. 2
1332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Components	IS 302-1 (Clause 24), Amend. 4 & IS 4159, Amend. 2
1333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 4159, Amend. 2
1334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Finish	IS 302-1 (Clause 33), Amend. 4 & IS 4159, Amend. 2
1335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Heating/Temperature rise	IS 302-1 (Clause 11), Amend. 4 & IS 4159, Amend. 2
1336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 4159, Amend. 2
1337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Leakage and hydrostatic strength test (For immersion oil heating elements)	IS 4159 (Clause 102), Amend. 2



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1338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Leakage current and electric strength at operating temperature/ Electrical Insulation and Leakage current at operating temperature	IS 302-1 (Clause 16), Amend. 4 & IS 4159, Amend. 2
1339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Marking & Instructions/ Marking	IS 302-1 (Clause 7), Amend. 4 & IS 4159, Amend. 2
1340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 4159, Amend. 2
1341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 4159, Amend. 2
1342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Operation under overload conditions of appliances with heating elements	IS 4159 (Clause 13), Amend. 2
1343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Power Input and Current/ Input and Current	IS 302-1 (Clause 10), Amend. 4 & IS 4159, Amend. 2
1344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Protection against electric shock / Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 4159, Amend. 2
1345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 4159, Amend. 2
1346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Resistance to heat and fire/Resistance to heat, fire and tracking	IS 302-1 (Clause 30), Amend. 4 & IS 4159, Amend. 2
1347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 4159, Amend. 2
1348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 4159, Amend. 2
1349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 4159, Amend. 2
1350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Supply connection and external flexible cords/Supply connection and external flexible cables & cords	IS 302-1 (Clause 25), Amend. 4 & IS 4159, Amend. 2
1351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 4159, Amend. 2
1352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Transient over voltages/ Radio and television interference suppression	IS 302-1 (Clause 14), Amend. 4 & IS 4159, Amend. 2



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1353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	AC Leakage Test	IS 1169 (Clause 16.8)
1354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Air delivery test	IS 1169 (Clause 16.2)
1355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Cord Grip Test	IS 1169 (Clause 6.12, 16.5)
1356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Design and general construction limited to the verification and availability of test certificate of stamping	IS 1169 (Clause 6)
1357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Earthing Continuity Test	IS 1169 (Clause 16.10)
1358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Electrical Input Test	IS 1169 (Clause 16.11)
1359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Finish	IS 1169 (Clause 7)
1360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Flash Test	IS 1169 (Clause 16.13)
1361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Height of the Fan	IS 1169 (Clause 8)
1362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	High voltage	IS 1169 (Clause 16.9)
1363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Insulating Materials	IS 1169 (Clause 9)
1364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Insulation resistance	IS 1169 (Clause 16.14)
1365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Interchangeability	IS 1169 (Clause 12)
1366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Marking	IS 1169 (Clause 15)
1367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Measurement of fan speed	IS 1169 (Clause 16.12)
1368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Mechanical endurance test(for regulators only)	IS 1169 (Clause 16.6)
1369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Moisture proofness Test(for regulators only)	IS 1169 (Clause 16.4)
1370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Oscillating Mechanism	IS 1169 (Clause 14)



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1371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Power Factor	IS 1169 (Clause 16.7)
1372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Rated Frequency	IS 1169 (Clause 5)
1373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Rated Voltage	IS 1169 (Clause 4)
1374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Running Test	IS 1169 (Clause 16.1.1 (c) (3))
1375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Silent Operation	IS 1169 (Clause 13)
1376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Sizes, speed & Types	IS 1169 (Clause 3)
1377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Speed regulators	IS 1169 (Clause 10)
1378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Starting	IS 1169 (Clause 11)
1379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Temperature-Rise of Fan Motor and Regulator	IS 1169 (Clause 16.3)
1380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Pedestal Type Fans & Regulators up 400mm	Service Value	IS 1169 (Clause 17)
1381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Electrical input test input Current Speed	IS 2312 (Clause 14.11)
1382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Mechanical endurance test (for regulator only)	IS 2312 (Clause 14.5)
1383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Moisture proofness test (For regulator only)	IS 2312 (Clause 14.4)
1384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Rated frequency	IS 2312 (Clause 5, 5.1)
1385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Requirement performance	IS 2312 (Clause 15, 15.1)
1386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Size	IS 2312 (Clause 3, 3.1)
1387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto 600 mm)	Speed	IS 2312 (Clause 14.12)
1388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Ac leakage	IS 2312 (Clause 14.7, 14.7.1, 14.7.1.1, 14.7.1.2, 14.7.1.3, 14.7.1.4, 14.7.2, 14.7.2.1, 14.7.3)



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1389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Design & general construction	IS 2312 (Clause 6, 6.1, 6.2, 6.3, 6.3.1, 6.4, 6.4.1, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.10.1, 6.11, 6.12)
1390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Earthing continuity test	IS 2312 (Clause 14.10, 14.10.1)
1391	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Finish	IS 2312 (Clause 7, 7.1)
1392	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Flash test	IS 2312 (Clause 14.13, 14.13.1, 14.13.2)
1393	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	High voltage test	IS 2312 (Clause 14.8, 14.8.1, 14.8.2, 14.8.3, 14.8.4)
1394	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Insulating materials	IS 2312 (Clause 8, 8.1)
1395	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Insulation resistance	IS 2312 (Clause 14.9, 14.9.1, 14.9.2)
1396	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Interchangeability	IS 2312 (Clause 11)
1397	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Marking	IS 2312 (Clause 13, 13.1, 13.2, 13.3, 13.4, 13.5)
1398	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Rated voltage	IS 2312 (Clause 4, 4.1)
1399	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Silent operation	IS 2312 (Clause 12, 12.1)
1400	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Speed regulator	IS 2312 (Clause 9, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7)
1401	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Starting	IS 2312 (Clause 10, 10.1)
1402	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating Fan (Size Upto600 mm)	Temperature rise of fan motor and regulator(type test)	IS 2312 (Clause 14.3, 14.3.1, 14.3.2, 14.3.3, 14.3.3.1, 14.3.3.2)
1403	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Cyclic Temperature Variation (Differential)	IS 2082 (Clause 20)
1404	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Deviation from Dial Calibration	IS 2082 (Clause 19)
1405	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Finish	IS 2082 (Clause 21)
1406	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Hot Water Output	IS 2082 (Clause 16)



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1407	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Mixing Factor	IS 2082 (Clause 18)
1408	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Reheating Time	IS 2082 (Clause 17)
1409	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heater	Standing Loss per 24 Hrs.	IS 2082 (Clause 15)
1410	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters	Finish	IS 2082 (Clause 21)
1411	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters	Verification of the Rated Capacity	IS 2082 (Clause 14)
1412	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-21, Amend. 1
1413	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Clearances, Creepage distances and solid insulations	IS 302-1 (Clause 29), Amend. 4 & IS 302-2-21, Amend. 1
1414	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-21, Amend. 1
1415	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-21, Amend. 1
1416	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters (Safety)	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-21, Amend. 1
1417	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-21, Amend. 1
1418	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-21, Amend. 1
1419	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters (Safety)	Leakage current and electric strength at operating temperature	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-21, Amend. 1
1420	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters (Safety)	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-21, Amend. 1
1421	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-21, Amend. 1
1422	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-21, Amend. 1
1423	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Overload protection of transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-21, Amend. 1
1424	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters (Safety)	Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-21, Amend. 1



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1425	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage type Electric Water Heaters (Safety)	Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-21, Amend. 1
1426	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-21, Amend. 1
1427	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Radiation, Toxicity and Similar Hazards/ Radiation hazards	IS 302-2-21 (Clause 32)
1428	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-21, Amend. 1
1429	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-21, Amend. 1
1430	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-21, Amend. 1
1431	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-21, Amend. 1
1432	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-21, Amend. 1
1433	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-21, Amend. 1
1434	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters (Safety)	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-21, Amend. 1
1435	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Abnormal operation	IS 302-1 (Clause 19), Amend. 4 & IS 302-2-9
1436	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Components	IS 302-1 (Clause 24), Amend. 4 & IS 302-2-9
1437	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Construction	IS 302-1 (Clause 22), Amend. 4 & IS 302-2-9
1438	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Heating	IS 302-1 (Clause 11), Amend. 4 & IS 302-2-9
1439	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Internal wiring	IS 302-1 (Clause 23), Amend. 4 & IS 302-2-9
1440	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength	IS 302-1 (Clause 16), Amend. 4 & IS 302-2-9
1441	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength at operating temperature	IS 302-1 (Clause 13), Amend. 4 & IS 302-2-9
1442	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Marking & Instructions	IS 302-1 (Clause 7), Amend. 4 & IS 302-2-9



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1443	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Mechanical strength	IS 302-1 (Clause 21), Amend. 4 & IS 302-2-9
1444	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Moisture resistance	IS 302-1 (Clause 15), Amend. 4 & IS 302-2-9
1445	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Overload protection of transformers and associated circuits	IS 302-1 (Clause 17), Amend. 4 & IS 302-2-9
1446	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Power Input and current	IS 302-1 (Clause 10), Amend. 4 & IS 302-2-9
1447	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Protection against access to live parts	IS 302-1 (Clause 8), Amend. 4 & IS 302-2-9
1448	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Provision for Earthing	IS 302-1 (Clause 27), Amend. 4 & IS 302-2-9
1449	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Radiation, Toxicity and Similar Hazards	IS 302-1 (Clause 32), Amend. 4 & IS 302-2-9
1450	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Resistance to heat and fire	IS 302-1 (Clause 30), Amend. 4 & IS 302-2-9
1451	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Resistance to rusting	IS 302-1 (Clause 31), Amend. 4 & IS 302-2-9
1452	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Screws and connections	IS 302-1 (Clause 28), Amend. 4 & IS 302-2-9
1453	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Stability and mechanical hazards	IS 302-1 (Clause 20), Amend. 4 & IS 302-2-9
1454	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Supply connection and external flexible cords	IS 302-1 (Clause 25), Amend. 4 & IS 302-2-9
1455	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Terminals for external conductors	IS 302-1 (Clause 26), Amend. 4 & IS 302-2-9
1456	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Toasters, Grills, Roasters and Similar Appliances	Transient over voltages	IS 302-1 (Clause 14), Amend. 4 & IS 302-2-9
1457	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics	Damp Heat Test	<del>IEC 60068-2-78</del>
1458	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics	Damp Heat Test	IEC 60068-2-30
1459	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Dust Test	IS 9000 (Part 12), QM 333 Test No. 15



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1460	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 5 (For Enclosure of Category II only)	IS/IEC 60529 (Table 8)
1461	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 6 (For Enclosure of Category II only)	IS/IEC 60529 (Table 8)
1462	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	UV test	ISO 4892-2
1463	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products .	UV Test	UL 1581
1464	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Electronic Products	UV Test	ASTM G 155
1465	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	UV Resistant Electrical & Electronics Products	Solar Radiation Test/ UV Exposure of Non-metallic Materials (UV Test)	ASTM G154
1466	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Dry Heat and Cold Test	IS 11037 (Clause 9.5.11.3), IS 9000 (Part 3, Section 3): 2019, IS 9000 (Part 2, Section 1 to 4), IS 9000 (Part 3, Section 1 to 5), IEC 60068-2-1, IEC 60068-2-2, QM 333 Test No. 1 & 2
1467	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 0	IS/IEC 60529 (Table 5 & 7)
1468	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 1	IS/IEC 60529 (Table 5 & 7)
1469	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 2	IS/IEC 60529 (Table 5 & 7)
1470	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 3	IS/IEC 60529 (Table 5 & 7)
1471	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 4	IS/IEC 60529 (Table 5 & 7)



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1472	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 5	IS/IEC 60529 (Table 5 & 7)
1473	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	First Characteristic Numeral 6	IS/IEC 60529 (Table 5 & 7)
1474	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	IK 01 to IK07	IEC 62262
1475	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 0	IS/IEC 60529 (Table 8)
1476	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 1	IS/IEC 60529 (Table 8)
1477	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 2	IS/IEC 60529 (Table 8)
1478	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 3	IS/IEC 60529 (Table 8)
1479	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 4	IS/IEC 60529 (Table 8)
1480	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 7	IS/IEC 60529 (Table 8)
1481	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Second Characteristic Numeral 8	IS/IEC 60529 (Table 8)
1482	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics (Enclosure)	Verification of Marking	IS/IEC 60529 (Clause 10)
1483	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Anti Rodent & Anti Termite Test	Poweronic Standard Procedure PTRC/C/62
1484	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Products	Toxicity Test	NES-713 Category-2
1485	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Construction	IS 10322 (Part 5, Section 1, Clause 7), IEC 60598-1 + AMD 1, IEC 60598-2-1



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1486	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Creepage Distances and Clearances	IS 10322 (Part 5, Section 1, Clause 8), IEC 60598-1 + AMD 1, IEC 60598-2-1
1487	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Endurance Tests and Thermal Tests	IS 10322 (Part 5, Section 1, Clause 13), IEC 60598-1 + AMD 1, IEC 60598-2-1
1488	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	External & Internal Wiring	IS 10322 (Part 5, Section 1, Clause 11), IEC 60598-1 + AMD 1, IEC 60598-2-1
1489	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Insulation Resistance & Electric Strength	IS 10322 (Part 5, Section 1, Clause 15), IEC 60598-1 + AMD 1, IEC 60598-2-1
1490	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Marking	IS 10322 (Part 5, Section 1, Clause 6), IEC 60598-1 + AMD 1, IEC 60598-2-1
1491	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Protection against Electric Shock	IS 10322 (Part 5, Section 1, Clause 12), IEC 60598-1 + AMD 1, IEC 60598-2-1
1492	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Provision for Earthing	IS 10322 (Part 5, Section 1, Clause 9), IEC 60598-1 + AMD 1, IEC 60598-2-1
1493	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Resistance to Dust & Moisture	IS 10322 (Part 5, Section 1, Clause 14), IEC 60598-1 + AMD 1, IEC 60598-2-1
1494	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Resistance to Heat, Fire and Tracking	IS 10322 (Part 5, Section 1, Clause 16), IEC 60598-1 + AMD 1, IEC 60598-2-1
1495	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries- Particular Requirements- Fixed General Purpose Luminaries	Terminals	IS 10322 (Part 5, Section 1, Clause 10), IEC 60598-1 + AMD 1, IEC 60598-2-1
1496	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Construction	IS 15885 (Part 2, Section 13) + A1 (Clause 16), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1497	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Creepage Distances and Clearances	IS 15885 (Part 2, Section 13) + A1 (Clause 17), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1498	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Electric Strength	IS 15885 (Part 2, Section 13) + A1 (Clause 12), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1



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1499	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Fault Conditions	IS 15885 (Part 2, Section 13) + A1 (Clause 14), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1500	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Marking	IS 15885 (Part 2, Section 13) + A1 (Clause 7), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1501	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Moisture Resistance and Insulation	IS 15885 (Part 2, Section 13) + A1 (Clause 11), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1502	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Protection against Accidental Contact with Live Parts	IS 15885 (Part 2, Section 13) + A1 (Clause 8), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1503	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Provision for Protective Earthing	IS 15885 (Part 2, Section 13) + A1 (Clause 10), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1504	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Resistance to Corrosion	IS 15885 (Part 2, Section 13) + A1 (Clause 20), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1505	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Resistance to Heat, Fire and Tracking	IS 15885 (Part 2, Section 13) + A1 (Clause 19), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1506	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Screws, Current- Carrying Parts and Connections	IS 15885 (Part 2, Section 13) + A1 (Clause 18), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1507	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Terminals	IS 15885 (Part 2, Section 13) + A1 (Clause 9), IEC 61347-2-13, Ed 2 + A1
1508	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gear- Particular Requirements- d.c. or a.c. Supplied Electronic Control Gear for LED Modules	Transformer Heating	IS 15885 (Part 2, Section 13) + A1 (Clause 15), IEC 61347-2-13, Ed 2 + A1, EN 61347-2-13 + A1
1509	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Cap Temperature Rise Test	IS 16102 (Part 1) + A1 & A2 (Clause 10), IEC 62560 + AMD 1



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1510	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Creepage Distance And Clearances	IS 16102 (Part 1) + A1 & A2 (Clause 14), IEC 62560 + AMD 1
1511	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Fault Conditions	IS 16102 (Part 1) + A1 & A2 (Clause 13), IEC 62560 + AMD 1
1512	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Insulation Resistance and Electric Strength Test after Humidity Treatment	IS 16102 (Part 1) + A1 & A2 (Clause 8), IEC 62560 + AMD 1
1513	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Interchangeability	IS 16102 (Part 1) + A1 & A2 (Clause 6), IEC 62560 + AMD 1
1514	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Marking	IS 16102 (Part 1) + A1 & A2 (Clause 5), IEC 62560 + AMD 1
1515	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Mechanical Strength	IS 16102 (Part 1) + A1 & A2 (Clause 9), IEC 62560 + AMD 1
1516	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Protection against Accidental Contact with Live Parts	IS 16102 (Part 1) + A1 & A2 (Clause 7), IEC 62560 + AMD 1
1517	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Resistance to Flame and Ignition	IS 16102 (Part 1) + A1 & A2 (Clause 12), IEC 62560 + AMD 1
1518	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Purpose Lighting Services	Resistance To Heat	IS 16102 (Part 1) + A1 & A2 (Clause 11), IEC 62560 + AMD 1
1519	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Dimensions	IS 996 (Clause 7)
1520	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	General construction	IS 996 (Clause 9)
1521	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	High Voltage Test	IS 996 (Clause 13.1)
1522	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Insulation Resistance Test	IS 996 (Clause 12.7)
1523	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Leakage Current Test	IS 996 (Clause 13.3)
1524	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Marking & Diagram of Connections	IS 996 (Clause 16)



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1525	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Momentary Overload Test	IS 996 (Clause 12.1.2)
1526	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Temperature Rise Test	IS 996 (Clause 12.2)
1527	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Test for Breakaway Starting Current at Rated Voltage and Frequency	IS 996 (Clause 12.1.1)
1528	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Test for Full Load Performance at Rated Voltage and Frequency	IS 996 (Clause 12.5.1)
1529	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Test for No-load Current, Power Input and Speed at Rated Voltage and Frequency	IS 996 (Clause 12)
1530	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Test for Torques at Rated Voltage and Frequency	IS 996 (Clause 12.1.1)
1531	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for General Purpose	Vibration Test	IS 996
1532	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation	Bending Test	IS 9537 (Part 3, Clause 9.2) + Amend. 2
1533	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation	Compression Test	IS 9537 (Part 2, Clause 9.3) + Amend. 3
1534	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation	External Influences	IS 9537 (Part 2, Clause 13) + Amend. 3
1535	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation	Marking	IS 9537 (Part 2, Clause 6) + Amend. 3
1536	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation (Rigid Steel Conduits)	Checking of Dimensions	IS 9537 (Part 2, Clause 7) + Amend. 3
1537	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Wiring Installation (Rigid Steel Conduits)	Compression Test	IS 9537 (Part 3, Clause 9.3) + Amend. 2
1538	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Axial Pull Force of Knob	IS 11037 (Clause 7.4.1)
1539	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Checking of Dimension	IS 11037 (Clause 9.5.14)
1540	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Cold Test	IS 11037 (Clause 9.5.11.2)
1541	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Design and General Construction	IS 11037 (Clause 6, 6.1 to 6.6)
1542	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Earthing Connection	IS 11037 (Clause 9.5.5)



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1543	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Environmental Test	IS 11037 (Clause 9.5.11.1)
1544	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	General Condition of Test	IS 11037 (Clause 9.4, 9.4.1 & 9.4.2)
1545	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	High Voltage Test	IS 11037 (Clause 9.5.3, 9.5.3.1, 9.5.3.2, 9.5.3.3 & 9.5.3.4)
1546	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Leakage Current	IS 11037 (Clause 7.2 & 9.5.2)
1547	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Marking	IS 11037 (Clause 9, 9.1 & 9.2)
1548	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Mechanical Strength	IS 11037 (Clause 7.4)
1549	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Mechanical Strength	IS 11037 (Clause 9.5.8), IS 302-1
1550	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Moisture Resistance Test	IS 11037 (Clause 9.5.7)
1551	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Performance	IS 11037 (Clause 8.1, 8.2 & 8.3)
1552	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Protection against Electric Shock	IS 11037 (Clause 9.5.6), IS 302-1
1553	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Resistance to Rusting	IS 11037 (Clause 9.5.13)
1554	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Temperature Rise Test	IS 11037 (Clause 7.3, 9.5.1, 9.5.1.1.1, 9.5.1.2, 9.5)
1555	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Voltage Drop	IS 11037 (Clause 7.7)
1556	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Creepage Distance and Clearance	IS 11037 (Clause 7.5, 7.6 & 7.7, 9.5.9), IS 302-1
1557	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Electrical Endurance Test	IS 11037 (Clause 9.5.10)
1558	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Insulation Resistance	IS 11037 (Clause 7.1 & 9.5.4)
1559	ELECTRICAL- WIRING ACCESSORIES	Electronic Type Fan Regulator	Resistance to Abnormal Heat and to Fire (Glow Wire Test)	IS 11037 (Clause 9.5.12 & 9.5.12.1), IS 9000 (Part 3, Section 1)
1560	ELECTRICAL- WIRING ACCESSORIES	Electronic type Fan Regulator	Vibration Test	IS 11037 (Clause 9.5.11.4), IS 9000 (Part 8)



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1561	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Additional Test on Pins Provided with Insulating Sleeves	IS 1293 (Clause 30)
1562	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Checking of Dimensions	IS 1293 (Clause 9)
1563	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Classification	IS 1293 (Clause 7)
1564	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Compression Test	IS 1293 (Clause 25)
1565	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Construction of Plug and Portable Socket Outlets	IS 1293 (Clause 14)
1566	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Construction Requirements of Fixed Socket Outlet	IS 1293 (Clause 13)
1567	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Creepage Distance, Clearance and Distance	IS 1293 (Clause 27)
1568	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Electric Strength	IS 1293 (Clause 17.2)
1569	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Flash test	IS 1293 (Clause 17.3)
1570	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Flexible Cables and their Connection	IS 1293 (Clause 23)
1571	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Force Necessary to Withdraw the Plug	IS 1293 (Clause 22)
1572	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Insulation Resistance	IS 1293 (Clause 17.1)
1573	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Interlocked Socket-Outlet	IS 1293 (Clause 15)
1574	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Making and Breaking Capacity	IS 1293 (Clause 20)



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1575	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Marking	IS 1293 (Clause 8)
1576	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Mechanical Strength	IS 1293 (Clause 24)
1577	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Normal Operation	IS 1293 (Clause 21)
1578	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Operation of Earthing Contacts	IS 1293 (Clause 26)
1579	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Protection against Electric Shock	IS 1293 (Clause 10)
1580	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Provision for Earthing	IS 1293 (Clause 11)
1581	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Rating	IS 1293 (Clause 6)
1582	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance of Insulating Material to Abnormal Heat, to Fire and to Tracking	IS 1293 (Clause 28)
1583	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance to Ageing	IS 1293 (Clause 16.1)
1584	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance to Harmful Ingress of Water	IS 1293 (Clause 16.2)
1585	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance to Heat	IS 1293 (Clause 25)
1586	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance to Humidity	IS 1293 (Clause 16.3)
1587	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Resistance to Rusting	IS 1293 (Clause 29)
1588	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Screw Current Carrying Parts and Connection	IS 1293 (Clause 26)



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1589	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Temperature-Rise Test	IS 1293 (Clause 19)
1590	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket-Outlets for Household and Similar Purposes of Rated Voltage upto and including 250 V and Rated Current upto and including 16 A	Terminals	IS 1293 (Clause 12)
1591	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Bending Test	IS 9537 (Part 3, Clause 9.2) + Amend. 2
1592	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Checking of Dimensions	IS 9537 (Part 3, Clause 7) + Amend. 2
1593	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Collapse Test	IS 9537 (Part 3, Clause 9.5) + Amend. 2
1594	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Compression Test	IS 9537 (Part 3, Clause 9.3) + Amend. 2
1595	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Electrical Characteristics	IS 9537 (Part 3, Clause 12) + Amend. 2
1596	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Impact Test	IS 9537 (Part 3, Clause 9.4) + Amend. 2
1597	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Resistance to Burning	IS 9537 (Part 3, Clause 11) + Amend. 2
1598	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Materials	Resistance to Heat	IS 9537 (Part 3, Clause 10) + Amend. 2
1599	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Checking of Dimensions	IS 15787 (Clause 9), IS 1293
1600	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Classification	IS 15787 (Clause 7), IS 1293
1601	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Compression Test	IS 15787 (Clause 25), IS 1293
1602	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Construction of Plug and Portable Socket Outlets	IS 15787 (Clause 14), IS 1293
1603	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Construction Requirements of Fixed Socket Outlet	IS 15787 (Clause 13), IS 1293
1604	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Creepage Distance, Clearance and Distance	IS 15787 (Clause 27), IS 1293
1605	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Electric Strength	IS 15787 (Clause 17.2), IS 1293
1606	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Flash Test	IS 15787 (Clause 17.3), IS 1293



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1607	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Force Necessary to Withdraw the Plug	IS 15787 (Clause 22), IS 1293
1608	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Insulation Resistance	IS 15787 (Clause 17.1), IS 1293
1609	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Making and Breaking Capacity	IS 15787 (Clause 20), IS 1293
1610	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Marking	IS 15787 (Clause 8), IS 1293
1611	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Mechanical Strength	IS 15787 (Clause 24), IS 1293
1612	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Normal operation	IS 15787 (Clause 21), IS 1293
1613	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Operation of Earthing Contacts	IS 15787 (Clause 18), IS 1293
1614	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Protection against Electric Shock	IS 15787 (Clause 10), IS 1293
1615	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Provision for Earthing	IS 15787 (Clause 11), IS 1293
1616	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Rating	IS 15787 (Clause 6), IS 1293
1617	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance of Insulating Material to Abnormal Heat, Fire and Tracking	IS 15787 (Clause 28), IS 1293
1618	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance to Ageing	IS 15787 (Clause 16.1), IS 1293
1619	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance to Harmful Ingress of Water	IS 15787 (Clause 16.2), IS 1293
1620	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance to Heat Ball Pressure Test	IS 15787 (Clause 25), IS 1293
1621	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance to Humidity	IS 15787 (Clause 16.3), IS 1293
1622	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Resistance to Rusting	IS 15787 (Clause 29), IS 1293
1623	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Screw Current Carrying Parts and Connection	IS 15787 (Clause 26), IS 1293
1624	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-Outlets (Non-Interlock Type)	Temperature-Rise Test	IS 15787 (Clause 19), IS 1293



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1625	ELECTRICAL- WIRING ACCESSORIES	Switch-socket-outlets (Non-Interlock Type)	Terminals	IS 15787 (Clause 12), IS 1293
1626	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Ball Pressure Test	IS 3854 (Clause 21.1), Amend. 7
1627	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Classification	IS 3854 (Clause 7), Amend. 7
1628	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Constructional Requirements	IS 3854 (Clause 13), Amend. 7
1629	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Creepage Distance and Clearance	IS 3854 (Clause 23), Amend. 7
1630	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Electric Strength Test	IS 3854 (Clause 16.2), Amend. 7
1631	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Flash Test	IS 3854 (Clause 16.3), Amend. 7
1632	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Insulation Resistance Test	IS 3854 (Clause 16.1), Amend. 7
1633	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Making and Breaking Capacity	IS 3854 (Clause 18), Amend. 7
1634	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Marking and Visual Inspection	IS 3854 (Clause 8), Amend. 7
1635	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Mechanical Strength	IS 3854 (Clause 20), Amend. 7
1636	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Mechanism	IS 3854 (Clause 14), Amend. 74
1637	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Normal Operation	IS 3854 (Clause 19), Amend. 7
1638	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Normal Operation for Fluorescent Lamp Circuits	IS 3854 (Clause 19.2), Amend. 7
1639	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Rating	IS 15787 (Clause 6), IS 1293
1640	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Abnormal Heat and Fire	IS 3854 (Clause 24.1), Amend. 7
1641	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Ageing	IS 15787 (Clause 16.1), IS 1293
1642	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Harmful Ingress of Water	IS 15787 (Clause 16.2), IS 1293
1643	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Heat	IS 3854 (Clause 21), Amend. 7



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1644	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Humidity	IS 3854 (Clause 15.3), Amend. 7
1645	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Rusting	IS 3854 (Clause 25), Amend. 7
1646	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Tracking	IS 3854 (Clause 24.2), Amend. 7
1647	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Screws, Current Carrying Parts and Connections	IS 3854 (Clause 22), Amend. 7
1648	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Temperature Rise	IS 3854 (Clause 17), Amend. 7
1649	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Terminals	IS 3854 (Clause 12), Amend. 7