



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

VOLTAX TESTING LABORATORIES PRIVATE LIMITED, PLOT NO. F-58 (B), RIICO INDUSTRIAL AREA, BHIWADI, KHAIRTHAL TIJARA, RAJASTHAN, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-17696

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Validity

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL-CORROSION TESTS	Electronic & Electrical Equipment	Corrosive Atmosphere (Salt Mist)	JSS 50101 (Test No. 4)
2	CHEMICAL-CORROSION TESTS	Electronic & Electrical Equipment	Salt Atmosphere (Corrosion)	MIL-STD-202 H
3	CHEMICAL-CORROSION TESTS	Electronic & Electrical Equipment	Salt Mist Test	JSS 55555 (Test No. 9)
4	CHEMICAL-CORROSION TESTS	Electronic & Electrical Items	Salt Mist Test	IEC 60068-2-11
5	CHEMICAL-CORROSION TESTS	Electronic & Electrical Items	Salt Mist Test	IS 9000 (Part 11)
6	CHEMICAL-CORROSION TESTS	Electronic & Electrical Items	Salt Mist, Cyclic (Sodium Chloride Solution)	IEC 60068-2-52
7	CHEMICAL-CORROSION TESTS	Metallic and Coated Materials	Salt Spray Test	ASTM B117
8	CHEMICAL-CORROSION TESTS	Metallic and Coated Materials	Neutral Salt Spray Test	ISO 9227
9	CHEMICAL-CORROSION TESTS	Metallic and Coated Materials	Neutral Salt Spray Test	JIS Z 2371
10	CHEMICAL-CORROSION TESTS	Optical Instruments	Salt Mist Test	IS 10236 (Part 6)
11	CHEMICAL-CORROSION TESTS	Telecommunication Equipment	Corrosion-Salt	QM 333 / Issue-2 (Test No. 9)
12	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Cold Impact Test	IS/ISO 6722-2 (Clause No. 5.11)
13	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Conductor Resistance Test	IS/ISO 6722-2 (Clause No. 5.4)
14	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Durability of Cable Marking	IS/ISO 6722-2 (Clause No. 5.18)
15	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Insulation Volume Resistivity	IS/ISO 6722-2 (Clause No. 5.7)
16	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Shrinkage by Heat Test	IS/ISO 6722-2 (Clause No. 5.16)



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17	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Strip Force Test	IS/ISO 6722-2 (Clause No. 5.9)
18	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Test for Conductor Diameter	IS/ISO 6722-2 (Clause No. 5.3)
19	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Test for Insulation Thickness	IS/ISO 6722-2 (Clause No. 5.2)
20	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Test for Outside Cable Diameter	IS/ISO 6722-2 (Clause No. 5.1)
21	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Aluminium Conductor Cable for Road Vehicles	Withstand Voltage Test	IS/ISO 6722-2 (Clause No. 5.5)
22	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Battery Acid Test	IS/ISO 6722-1 (Clause No. 5.17.5)
23	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Cold Impact Test	IS/ISO 6722-1 (Clause No. 5.11)
24	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Conductor Resistance Test	IS/ISO 6722-1 (Clause No. 5.4)
25	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Durability of Cable Marking	IS/ISO 6722-1 (Clause No. 5.18)
26	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Fluid Compatibility Test	IS/ISO 6722-1 (Clause No. 5.17)
27	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Insulation Fault Test	IS/ISO 6722-1 (Clause No. 5.6)
28	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Insulation Volume Resistivity Test	IS/ISO 6722-1 (Clause No. 5.7)
29	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Low Temperature Winding Test	IS/ISO 6722-1 (Clause No. 5.10)
30	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Outside Cable Diameter Test	IS/ISO 6722-1 (Clause No. 5.1)
31	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Pressure Test at High Temperature	IS/ISO 6722-1 (Clause No. 5.8)
32	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Shrinkage by Heat Test	IS/ISO 6722-1 (Clause No. 5.16)



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33	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Strip Force Test	IS/ISO 6722-1 (Clause No. 5.9)
34	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Test for Conductor Diameter	IS/ISO 6722-1 (Clause No. 5.3)
35	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Test for Insulation Thickness	IS/ISO 6722-1 (Clause No. 5.2)
36	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Thermal Overload Test	IS/ISO 6722-1 (Clause No. 5.15)
37	ELECTRICAL- CABLES & WIRES	60 V/600 V Single-Core Copper Conductor Cable for Road Vehicles	Withstand Voltage Test	IS/ISO 6722-1 (Clause No. 5.5)
38	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Elongation at Break on XLPE Insulation	IS 14255 / IS 10810 (Part 7)
39	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Conductor Resistance Test (Messenger Conductor)	IS 14255 / IS 10810 (Part 5)
40	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Conductor Resistance Test (Phase/Street Light Conductor)	IS 14255 / IS 10810 (Part 5)
41	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Elongation at Break on PE Insulation	IS 14255 / IS 10810 (Part 7)
42	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Elongation on Messenger Conductor	IS 14255 (Clause No. 11.3)
43	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Environmental Stress Cracking Test on PE Insulation	IS 14255 / IS 10810 (Part 29)
44	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	High Voltage Test	IS 14255 / IS 10810 (Part 45)
45	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Hot Set Test XLPE Insulation	IS 14255 / IS 10810 (Part 30)
46	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Identification	IS 14255
47	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Insulation Resistance (Volume Resistivity) Test	IS 14255 / IS 10810 (Part 43)



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48	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Tensile Strength on PE Insulation	IS 14255 / IS 10810 (Part 7)
49	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Tensile Strength on XLPE Insulation	IS 14255 / IS 10810 (Part 7)
50	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Thickness of Insulation	IS 14255 / IS 10810 (Part 6)
51	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Water Absorption Test XLPE Insulation (Gravimetric)	IS 14255 / IS 10810 (Part 33)
52	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for Voltages up to and Including 1100 V	Wrapping Test (Phase/Street Light Conductor)	IS 14255 / IS 10810 (Part 3)
53	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Annealing Test (For Copper)	IS 2465 / IS 10810 (Part 1)
54	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Capacitance Test	IS 2465 (Clause No. 16)
55	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Conductor Resistance Test	IS 2465 / IS 10810 (Part 5)
56	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Effect of Cooling on Flexibility	IS 2465 (Clause No. 21)
57	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Elongation at Break on Insulation and Sheath	IS 2465 / IS 10810 (Part 7)
58	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Flammability Test	IS 2465 / IS 10810 (Part 53)
59	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Heat Shock Test	IS 2465 / IS 10810 (Part 14)
60	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	High Voltage Test	IS 2465 (Clause No. 14.3)
61	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Hot Deformation Test	IS 2465 / IS 10810 (Part 15)
62	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Loss of Mass Test of Insulation and Sheath	IS 2465 / IS 10810 (Part 10)
63	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Shrinkage Test	IS 2465 / IS 10810 (Part 12)



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64	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Tensile Strength on Insulation and Sheath	IS 2465 / IS 10810 (Part 7)
65	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Thermal Ageing in Air Oven	IS 2465 / IS 10810 (Part 11)
66	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicles	Thickness of Insulation and Sheath and Other Dimension	IS 2465 / IS 10810 (Part 6)
67	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Elongation at Break for Armouring	IS 7098 (Part 1) / IS 10810 (Part 37)
68	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Elongation at Break on Insulation and Sheath	IS 7098 (Part 1) / IS 10810 (Part 7)
69	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Ageing in Air Oven of Insulation and Sheath	IS 7098 (Part 1) / IS 10810 (Part 11)
70	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Cold Bend Test of Sheath	IS 7098 (Part 1) / IS 10810 (Part 20)
71	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Conductor Resistance Test	IS 7098 (Part 1) / IS 10810 (Part 5)
72	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Heat Shock Test of Sheath	IS 7098 (Part 1) / 10810 (Part 14)
73	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Hot Deformation Test	IS 7098 (Part 1) / IS 10810 (Part 15)
74	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Hot Set Test	IS 7098 (Part 1) / IS 10810 (Part 30)
75	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Identification	IS 7098 (Part 1) (Clause No. 17)



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76	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Loss of Mass Test	IS 7098 (Part 1) / IS 10810 (Part 10)
77	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Mass of Zinc Coating	IS 7098 (Part 1) / IS 10810 (Part 41)
78	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Packing and Marking	IS 7098 (Part 1) (Clause No. 18)
79	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Uniformity of Zinc Coating	IS 7098 (Part 1) / IS 10810 (Part 40)
80	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Water Absorption Test (Gravimetric)	IS 7098 (Part 1) / IS 10810 (Part 33)
81	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Winding Test for Galvanized Steel Strips for Armoring	IS 7098 (Part 1) / IS 10810 (Part 39)
82	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Wrapping Test (For Aluminum)	IS 7098 (Part 1) / IS 10810 (Part 3)
83	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Annealing Test (For Copper)	IS 7098 (Part 1) / IS 10810 (Part 1)
84	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Cold Impact Test Sheath	IS 7098 (Part 1) / 10810 (Part 21)
85	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Dimension of Armouring Material	IS 7098 (Part 1) / IS 10810 (Part 36)
86	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	High Voltage Test	IS 7098 (Part 1) / IS 10810 (Part 45)
87	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Insulation Resistance (Volume Resistivity)	IS 7098 (Part 1) / IS 10810 (Part 43)



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88	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Resistivity Test and Conductance Test of Armouring	IS 7098 (Part 1) / IS 10810 (Part 42)
89	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Shrinkage Test of Insulation and Sheath	IS 7098 (Part 1) / IS 10810 (Part 12)
90	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Tensile Strength for Armouring	IS 7098 (Part 1) / IS 10810 (Part 37)
91	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Tensile Strength on Insulation and Sheath	IS 7098 (Part 1) / IS 10810 (Part 7)
92	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Tensile Test (For Aluminum)	IS 7098 (Part 1) / IS 10810 (Part 2)
93	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Thermal Stability Test of Sheath	IS 7098 (Part 1) / IS 10810 (Part 60)
94	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Thickness of Insulation and Sheath	IS 7098 (Part 1) / 10810 (Part 7)
95	ELECTRICAL- CABLES & WIRES	Cross-Linked Polyethylene Insulated PVC Sheathed Cables For Working Voltage Up to and Including 1100 V	Torsion Test on Galvanized Steel Wires for Armouring	IS 7098 (Part 1) / 10810 (Part 38)
96	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Elongation at Breakage of Insulation and Sheath	IS 9968 (Part 1) / IS 10810 (Part 7)
97	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Tensile Strength on Insulation and sheath	IS 9968 (Part 1) / IS 10810 (Part 7)
98	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltage up to and including 1100 V	Water Absorption Test (Electrical)	IS 9968 (Part 1) / IS 10810 (Part 28)
99	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Annealing Test (For Copper)	IS 9968 (Part 1) / IS 10810 (Part 1)
100	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Conductor Resistance Test	IS 9968 (Part 1) / IS 10810 (Part 5)



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101	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Flammability Test	IS 9968 (Part 1) / IS 10810 (Part 53)
102	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	High Voltage Test (Water Immersion)	IS 9968 (Part 1) / IS 10810 (Part 45)
103	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Hot Set Test	IS 9968 (Part 1) / IS 10810 (Part 30)
104	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Insulation Resistance Test	IS 9968 (Part 1) / IS 10810 (Part 43)
105	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Tensile Test (For Aluminum)	IS 9968 (Part 1) / IS 10810 (Part 3)
106	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Thermal Ageing in Air Oven Test	IS 9968 (Part 1) / IS 10810 (Part 11)
107	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Thickness of Insulation and Sheath and Overall Diameter	IS 9968 (Part 1) / IS 10810 (Part 6)
108	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for Working Voltage up to and Including 1100 V	Wrapping Test (For Aluminum)	IS 9968 (Part 1) / IS 10810 (Part 3)
109	ELECTRICAL- CABLES & WIRES	Electric and Optical Fibre Cables Under Fire Conditions	Vertical Flame Propagation Test for a Single Insulated Wire or Cable	IEC 60332-1-2
110	ELECTRICAL- CABLES & WIRES	Electric Cables	Cold Impact Test	IS 10810 (Part 21)
111	ELECTRICAL- CABLES & WIRES	Electric Cables	Environmental Stress Cracking Test	IS 10810 (Part 29)
112	ELECTRICAL- CABLES & WIRES	Electric Cables	High Voltage Test (Water Immersion)	IS 10810 (Part 45)
113	ELECTRICAL- CABLES & WIRES	Electric Cables	Tensile Test (For Aluminum)	IS 10810 (Part 2)
114	ELECTRICAL- CABLES & WIRES	Electric Cables	Wrapping Test (For Aluminum)	IS 10810 (Part 3)
115	ELECTRICAL- CABLES & WIRES	Electric Cables	High Voltage Test (Room Temp.)	IS 10810 (Part 45)



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116	ELECTRICAL- CABLES & WIRES	Electric Cables	Annealing Test (For Copper)	IS 10810 (Part 1)
117	ELECTRICAL- CABLES & WIRES	Electric Cables	Carbon Content Test For Polyethylene	IS 10810 (Part 32)
118	ELECTRICAL- CABLES & WIRES	Electric Cables	Cold Bend Test	IS 10810 (Part 20)
119	ELECTRICAL- CABLES & WIRES	Electric Cables	Conductor Resistance Test	IS 10810 (Part 5)
120	ELECTRICAL- CABLES & WIRES	Electric Cables	Elongation at Break for Armor	IS 10810 (Part 37)
121	ELECTRICAL- CABLES & WIRES	Electric Cables	Elongation at Breakage on Insulation and Sheath	IS 10810 (Part 7)
122	ELECTRICAL- CABLES & WIRES	Electric Cables	Flammability Test	IS 10810 (Part 53)
123	ELECTRICAL- CABLES & WIRES	Electric Cables	Heat Shock Test	IS 10810 (Part 14)
124	ELECTRICAL- CABLES & WIRES	Electric Cables	Hot Deformation Test	IS 10810 (Part 15)
125	ELECTRICAL- CABLES & WIRES	Electric Cables	Hot Set Test	IS 10810 (Part 30)
126	ELECTRICAL- CABLES & WIRES	Electric Cables	Insulation Resistance	IS 10810 (Part 43)
127	ELECTRICAL- CABLES & WIRES	Electric Cables	Loss of Mass	IS 10810 (Part 10)
128	ELECTRICAL- CABLES & WIRES	Electric Cables	Mass of Zinc Coating	IS 10810 (Part 41)
129	ELECTRICAL- CABLES & WIRES	Electric Cables	Shrinkage Test	IS 10810 (Part 12)
130	ELECTRICAL- CABLES & WIRES	Electric Cables	Tensile Strength for armor	IS 10810 (Part 37)
131	ELECTRICAL- CABLES & WIRES	Electric Cables	Tensile Strength on Insulation and sheath	IS 10810 (Part 7)



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132	ELECTRICAL- CABLES & WIRES	Electric Cables	Thermal Ageing in Air	IS 10810 (Part 11)
133	ELECTRICAL- CABLES & WIRES	Electric Cables	Thermal Stability Test	IS 10810 (Part 60)
134	ELECTRICAL- CABLES & WIRES	Electric Cables	Torsion (For Round Wire Only)	IS 10810 (Part 38)
135	ELECTRICAL- CABLES & WIRES	Electric Cables	Uniformity of Zinc Coating	IS 10810 (Part 40)
136	ELECTRICAL- CABLES & WIRES	Electric Cables	Water Absorption Test (Electrical)	IS 10810 (Part 28)
137	ELECTRICAL- CABLES & WIRES	Electric Cables	Water Absorption Test (Gravimetric)	IS 10810 (Part 33)
138	ELECTRICAL- CABLES & WIRES	Electric Cables	Winding Test for Galvanized Steel Strips for Armoring	IS 10810 (Part 39)
139	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Elongation at Break on Insulation and Sheath	IS 4289 (Part 1) / IS 10810 (Part 7)
140	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Annealing Test (For Copper)	IS 4289 (Part 1) / IS 10810 (Part 1)
141	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Conductor Resistance Test	IS 4289 (Part 1) / IS 10810 (Part 5)
142	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Flammability Test	IS 4289 (Part 1) / IS 10810 (Part 53)
143	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	High Voltage Test (Water Immersion Test)	IS 4289 (Part 1) / IS 10810 (Part 45)
144	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Insulation Resistance Test	IS 4289 (Part 1) / IS 10810 (Part 43)
145	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Tensile Strength on Insulation and sheath	IS 4289 (Part 1) / IS 10810 (Part 7)
146	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Thermal Ageing in Air Oven of Insulation and Sheath	IS 4289 (Part 1) / IS 10810 (Part 11)
147	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections (Elastomer Insulated Cables)	Thickness of Insulation and Sheath	Resistance Test IS 4289 (Part 1) / IS 10810 (Part 6)



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148	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Ageing in Air Oven Test	IS 9766 (Table 1 & 2)
149	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Durometer Hardness Shore A	IS 9766 (Table 1 & 2)
150	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Elongation Test	IS 9766 (Table 1 & 2)
151	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Loss of Mass Test	IS 9766 (Table 1)
152	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Tensile Strength Test	IS 9766 (Table 1 & 2)
153	ELECTRICAL- CABLES & WIRES	Flexible PVC Compounds	Thermal Stability Test	IS 9766 (Table 1)
154	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Elongation at Break	IS 3975 (Clause No. 8.1)
155	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Adhesion Test	IS 3975 (Clause No. 9.3)
156	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Dimension for Armouring Material	IS 3975 (Clause No. 7)
157	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Mass of Zinc Coating	IS 3975 (Clause No. 9.1)
158	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Resistivity & Conductance Test of Armour (Wires/Strips)	IS 3975 / IS 10810 (Part 42)
159	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Tensile Strength Test	IS 3975 (Clause No. 8.1)
160	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Torsion Test on Galvanized Steel Wire for Armouring	IS 3975 (Clause No. 8.2)
161	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Uniformity of Zinc Coating Test	IS 3975 (Clause No. 9.2)
162	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Wrapping Test for Aluminum Wires	IS 3975 / IS 1755
163	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Elongation at Break for Armouring Material	IS 1554 (Part 1) / IS 10810 (Part 37)



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164	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Elongation at Break on Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 7)
165	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Annealing Test (For Copper)	IS 1554 (Part 1) / IS 10810 (Part 1)
166	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Cold Bend Test	IS 1554 (Part 1) / IS 10810 (Part 20)
167	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Cold Impact Test of Insulation	IS 1554 (Part 1) / IS 10810 (Part 21)
168	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Conductor Resistance Test	IS 1554 (Part 1) / IS 10810 (Part 5)
169	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Dimension of Armor	IS 1554 (Part 1) / IS 10810 (Part 36)
170	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Flammability Test	IS 1554 (Part 1) / IS 10810 (Part 53)
171	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Heat Shock Test of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 14)
172	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	High Voltage Test (Room temp.)	IS 1554 (Part 1) / IS 10810 (Part 45)
173	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for Working Voltage Up to and Including 1100 V	Hot Deformation Test of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 15)
174	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Insulation Resistance Test	IS 1554 / IS 10810 (Part 43)
175	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Loss of Mass of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 10)
176	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Mass of Zinc Coating on Steel Armour	IS 1554 (Part 1) / IS 10810 (Part 41)
177	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Resistance, Conductance of Armouring Material	IS 1554 (Part 1) / IS 10810 (Part 42)
178	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Shrinkage Test of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part-12)
179	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Tensile Strength for Armouring Material	IS 1554 (Part 1) / IS 10810 (Part 37)



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180	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Tensile Strength on Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 7)
181	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Tensile Test for Aluminium Wires	IS 1554 (Part 1) / IS 10810 (Part 2)
182	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Thermal Stability Test of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 60)
183	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Thickness of Insulation and Sheath	IS 1554 (Part 1) / IS 10810 (Part 6)
184	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Torsion (For Round Wire Only)	IS 1554 (Part 1) / IS 10810 (Part 38)
185	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Uniformity of Zinc Coating	IS 1554 (Part 1) / IS 10810 (Part 40)
186	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Winding Test for Galvanized Steel Strips for Armouring	IS 1554 (Part 1) / IS 10810 (Part 39)
187	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables For Working Voltage Up to and Including 1100 V	Wrapping Test (For Aluminum Wire)	IS 1554 (Part 1) / IS 10810 (Part 3)
188	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Annealing Test (For Copper)	IS 694 / IS 10810 (Part 1)
189	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Conductor Resistance Test	IS 694 / IS 10810 (Part 5)
190	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Durability	IS 694 (Clause No. 11.1)
191	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Flammability Test	IS 694 / IS 10810 (Part 53)
192	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Heat Shock Test of Insulation and Sheath	IS 694 / IS 10810 (Part 14)
193	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	High Voltage Test (Water Immersion Test)	IS 694 (Clause No. 10.1)



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194	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Hot Deformation Test of Insulation and Sheath	IS 694 / IS 10810 (Part 15)
195	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Insulation Resistance Test	IS 694 / IS 10810 (Part 43)
196	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Legibility	IS 694 (Clause No. 11.2)
197	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Loss of Mass of Insulation and Sheath	IS 694 / IS 10810 (Part 10)
198	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Overall Dimensions and Thickness of Insulation and Sheath	IS 694 / IS 10810 (Part 6)
199	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Packing and Marking	IS 694 (Clause No. 15)
200	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Shrinkage test of Insulation and Sheath	IS 694 / IS 10810 (Part 12)
201	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Tensile Test (For Aluminum)	IS 694 / IS 101810 (Part 2)
202	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Thermal Ageing in Air Oven of Insulation and Sheath	IS 694 / IS 10810 (Part 11)
203	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Thermal Stability Test of Insulation and Sheath	IS 694 / IS 10810 (Part 60)
204	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Wrapping Test (For Aluminum)	IS 694 / IS 10810 (Part 3)
205	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Cold Bend Test of Insulation	IS 694 / IS 10810 (Part 20)



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206	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Cold Impact Test of Insulation	IS 694 / IS 10810 (Part 21)
207	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Elongation at Breakage of Insulation and Sheath	IS 694 / IS 10810 (Part 7)
208	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltage Up to and Including 450/750 V	Tensile Strength at Breakage of Insulation and Sheath	IS 694 / IS 10810 (Part 7)
209	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid Conductor for Rated Voltage Up to and Including 450/750 V	High Voltage Test (Room Temp.)	IS 694 / IS 10810 (Part 45)
210	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Breaking Load of Individual Wires and Stranded Conductor	IS 398 (Part 1) (Clause No. 12.3)
211	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Calculated Breaking Load of Conductor	IS 398 (Part 1) (Annex-A)
212	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Cross Sectional Area of Aluminium Wires and Stranded Conductors	IS 398 (Part 1) (Table 2)
213	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Diameter of Aluminium Wires & Overall Diameter of Stranded Conductor	IS 398 (Part 1) (Clause No. 3.1)
214	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Diameter of Individual Aluminium Wires	IS 398 (Part 1) (Clause No. 12.2)
215	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Freedom from Defects	IS 398 (Part 1) (Clause No. 6)



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216	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Physical Constants for Hard-Drawn Aluminium - Resistivity	IS 398 (Part 1) (Clause No. 4)
217	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Resistance Test of Aluminium Wires and Stranded Conductor	IS 398 (Part 1) (Clause No. 12.5)
218	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Wrapping Test for Aluminium Wires	IS 398 (Part 1) (Clause No. 12.4)
219	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Breaking Load of Aluminium/Aluminized Steel Wires and Stranded Conductor	IS 398 (Part 3) (Clause No. 12.2)
220	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Diameter of Aluminum/Aluminized Steel Wires and Stranded Conductor	IS 398 (Part 3) (Clause No. 2.2)
221	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Ductility Test (Torsion Test and Elongation Test)	IS 398 (Part 3) (Clause No. 12.3)
222	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Freedom from Defects	IS 398 (Part 3) (Clause No. 6)
223	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Physical Constants for Hard-Drawn Aluminium - Resistivity	IS 398 (Part 3) (Clause No. 4)
224	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Standard Sizes	IS 398 (Part 3) (Clause No. 7)



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225	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Calculated Breaking Load of Conductor	IS 398 (Part 2) (Annex A)
226	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Mass of Aluminium, Steel Wires and Stranded Conductor	IS 398 (Part 2) (Annex A)
227	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Wrapping Test for Steel Wires	IS 398 (Part 2) (Clause No. 13.5)
228	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Breaking Load Test	IS 398 (Part 5) (Clause No. 13.5)
229	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Diameter of Individual Aluminium & Steel Wires	IS 398 (Part 5) (Clause No. 13.3)
230	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Ductility Test (Torsion Test and Elongation Test)	IS 398 (Part 5) (Clause No. 13.6)
231	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Galvanizing Test on Steel Wire (Mass of Zinc Coating)	IS 398 (Part 5) (Clause No. 13.9)
232	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Galvanizing Test on Steel Wire (Uniformity of Zinc Coating)	IS 398 (Part 5) (Clause No. 13.9)
233	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Resistance Test of Aluminium Wires	IS 398 (Part 5) (Clause No. 13.8)



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234	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Visual Examination	IS 398 (Part 5) (Clause No. 13.2)
235	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors For Overhead Transmission Purposes (For Extra High Voltage 400 kV & above)	Wrapping Test for Aluminium /Steel Wires	IS 398 (Part 5) (Clause No. 13.7)
236	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Elongation of Individual Wires	IS 398 (Part 4) (Clause No. 12.3)
237	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Freedom from Defects	IS 398 (Part 4) (Clause No. 6)
238	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Joint in Wires	IS 398 (Part 4) (Clause No. 8)
239	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Breaking load of Individual Wires and Stranded Conductor	IS 398 (Part 4) (Clause No. 12.2)
240	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Diameter of Aluminium Wires & Overall Diameter of Stranded Conductor	IS 398 (Part 4) (Clause No. 3.1.2)
241	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Lay Ratio / Direction of Lay	IS 398 (Part 4) (Clause No. 3.1.3 & 3.1.4)
242	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Mass of Aluminium wires and Stranded Conductor	IS 398 (Part 4) (Annex B)



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243	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Physical Constants for Hard-Drawn Aluminium - Resistivity	IS 398 (Part 4) (Clause No. 4)
244	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Resistance test of Aluminium Wires and Stranded Conductor	IS 398 (Part 4) (Clause No. 12.4)
245	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium-Magnesium-Silicon Alloy Stranded Conductors for Overhead Transmission	Standard Sizes	IS 398 (Part 4) (Clause No. 7)
246	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Joint in Wires	IS 398 (Part 3) (Clause No. 8)
247	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Lay Ratio / Direction of Lay	IS 398 (Part 3) (Clause No. 2.3 & 2.4)
248	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Mass of Aluminum/Aluminized Steel Wires and Stranded Conductor	IS 398 (Part 3) (Appendix A)
249	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Resistance Test of Aluminium Wires & Stranded Conductor	IS 398 (Part 3) (Clause No. 12.5)
250	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Aluminized Steel Reinforced)	Wrapping Test for Aluminium/Aluminized Steel Wires	IS 398 (Part 3) (Clause No. 12.4)
251	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Breaking Load of Individual Wires	IS 398 (Part 2) (Clause No. 13.3.1)



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252	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Diameter of Aluminium & Steel Wires	IS 398 (Part 2) (Clause No. 13.2)
253	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Ductility Test (Torsion Test and Elongation Test)	IS 398 (Part 2) (Clause No. 13.4)
254	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Freedom from Defects	IS 398 (Part 2) (Clause No. 7)
255	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Galvanizing Test on Steel Wire (Mass of Zinc Coating)	IS 398 (Part 2) (Clause No. 13.7)
256	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Physical Constants for Hard-Drawn Aluminium - Resistivity	IS 398 (Part 2) (Clause No. 4)
257	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Resistance Test of Aluminium Wires & Stranded Conductor	IS 398 (Part 2) (Clause No. 13.6)
258	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Standard Sizes	IS 398 (Part 2) (Clause No. 8)
259	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Wrapping Test for Aluminium Wires	IS 398 (Part 2) (Clause No. 13.5)
260	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminium Conductors, Galvanized Steel-Reinforced)	Lay Ratio / Direction of Lay	IS 398 (Part 2) (Clause No. 3.3 & 3.4)



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261	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors for Overhead Transmission Purposes (Aluminum Stranded Conductors)	Lay Ratio / Direction of Lay	IS 398 (Part 1) (Clause No. 3.3 & 3.4)
262	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductor	Adhesion of Zinc Coating	BS EN 50182 (Clause No. 6.5.2)
263	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductor	Cladding Thickness/Uniformity	BS EN 50182 (Clause No. 6.5.2)
264	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Cladding Thickness/Uniformity	BS EN 50182 (Clause No. 6.5.2)
265	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Ductility test (Torsion Test and Elongation Test) of Zinc Coated Steel Wires and Aluminum Clad Steel Wires	BS EN 50182 (Clause No. 6.5.2)
266	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Elongation of Aluminium Wires	BS EN 50182 (Clause No. 6.5.2)
267	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Galvanizing Test on Steel Wire (Mass of Zinc Coating)	BS EN 50182 (Clause No. 6.5.2)
268	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Galvanizing Test on Steel Wire (Uniformity of Zinc Coating)	BS EN 50182 (Clause No. 6.5.2)
269	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Mass per Unit Length	BS EN 50182 (Clause No. 5.7)



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270	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Resistivity of Aluminum wires/ Aluminium Clad Steel Wires	BS EN 50182 (Clause No. 6.5.2)
271	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Tensile Breaking Strength of Conductor	BS EN 50182 (Clause No 6.4.8)
272	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Tensile Strength of Aluminium Wires/Zinc Coated Steel Wires and Aluminium Clad Steel Wires	BS EN 50182 (Clause No. 6.5.2)
273	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Wrapping Test for Aluminium /Steel wires	BS EN 50182 (Clause No. 6.5.2)
274	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductors for Overhead Lines Round Wires Concentric Lay Stranded Conductors	Lay Ratio of Each Layer / Direction of Lay	BS EN 50182 (Clause No. 6.4.4)
275	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Rods and Bars for Electrical Purposes	Dimension	IS 613 (Clause No.10)
276	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Rods and Bars for Electrical Purposes	Electrical Conductivity	IS 613 (Table 5)
277	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Rods and Bars for Electrical Purposes	Electrical Resistivity	IS 613 (Clause No. 11)
278	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Rods and Bars for Electrical Purposes	Freedom of Defects	IS 613 (Clause No. 6)



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279	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Rods and Bars for Electrical Purposes	Tensile and Elongation at Break	IS 613 (Clause No. 9.1)
280	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Strip for Electrical Purposes	Dimension	IS 1897 (Clause No. 11)
281	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Strip for Electrical Purposes	Electrical Conductivity	IS 1897 (Table 3)
282	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Strip for Electrical Purposes	Electrical Resistivity	IS 1897 (Clause No. 9)
283	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper Strip for Electrical Purposes	Freedom of Defects	IS 1897 (Clause No. 7)
284	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Wrought Aluminium and Aluminium Alloy Bars, Rods, Tubes, Sections, Plates and Sheets for Electrical Applications	Dimension	IS 5082
285	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Wrought Aluminium and Aluminium Alloy Bars, Rods, Tubes, Sections, Plates and Sheets for Electrical Applications	Electrical Conductivity Test	IS 5082 (Clause No. 9)
286	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Wrought Aluminium and Aluminium Alloy Bars, Rods, Tubes, Sections, Plates and Sheets for Electrical Applications	Electrical Resistivity Test	IS 5082 (Clause No. 9)
287	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Wrought Aluminium and Aluminium Alloy Bars, Rods, Tubes, Sections, Plates and Sheets for Electrical Applications	Freedom of Defects	IS 5082 (Clause No. 5)



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288	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Wrought Aluminium and Aluminium Alloy Bars, Rods, Tubes, Sections, Plates and Sheets for Electrical Applications	Tensile and Elongation at Break	IS 5082 (Clause No. 8)
289	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Ingress of Water (Second Characteristic Numeral - IP X1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX7, IPX8)	IEC 60529
290	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Ingress of Water (Second Characteristic Numeral - IPX1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX7, IPX8)	IS/IEC 60529
291	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Ingress of Water (Second Characteristic Numeral - IPX1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX7, IPX8)	IS 12063
292	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Solid Foreign Objects (First Characteristic Numeral - IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IEC 60529
293	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Solid Foreign Objects (First Characteristic Numeral - IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IS 12063



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294	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Against Solid Foreign Objects (First Characteristic Numeral - IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IS/IEC 60529
295	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Enclosures	Degree of Protection Provided by Enclosures for Electrical Equipment against External Impacts (IK01, IK02, IK03, IK04, IK05, IK06, IK07, IK08, IK09, IK10)	IEC 62262
296	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Damp Heat Steady State	"Withdrawn Standard" MIL-STD-810E, "Withdrawn Standard" MIL-STD-810F, "Withdrawn Standard" MIL-STD-810G, MIL-STD-810H
297	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	High Temperature Test	"Withdrawn Standard" MIL-STD-810E, "Withdrawn Standard" MIL-STD-810F, "Withdrawn Standard" MIL-STD-810G, MIL-STD-810H
298	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Humidity (Steady State)	"Withdrawn Standard" MIL-STD-202F, "Withdrawn Standard" MIL-STD-202G, MIL-STD-202H
299	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Life (at Elevated Temperature)	"Withdrawn Standard" MIL-STD-202F, "Withdrawn Standard" MIL-STD-202G, MIL-STD-202H



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300	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Low Temperature Test	"Withdrawn Standard" MIL-STD-810E, "Withdrawn Standard" MIL-STD-810F, "Withdrawn Standard" MIL-STD-810G, MIL-STD-810H
301	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Rapid Temperature Cycle (Thermal Shock) Test	JSS 55555 (Test No. 22)
302	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Rapid Temperature Cycle (Thermal Shock) Test	MIL-STD-810H
303	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Thermal Shock	MIL-STD-202H
304	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment	Tropical Exposure (Damp Heat Cyclic Test)	"Withdrawn Standard" MIL-STD-810E, "Withdrawn Standard" MIL-STD-810F, "Withdrawn Standard" MIL-STD-810G, MIL-STD-810H
305	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Damp Heat (Cyclic) Test	JSS 5010 (Test No. 5)
306	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Temperature (Cold) Test	JSS 50101 (Test No. 21)
307	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Temperature Cycling	JSS 50101 (Test No. 20)
308	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Damp Heat Steady State	IS/IEC 60068 (Part 2 / Sec-78)



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309	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Damp Heat Steady State	JSS 50101 (Test No. 7)
310	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Sealing (Immersion)	JSS 50101 (Test No. 18E)
311	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Items	Temperature (Dry Heat) Test	JSS 50101 (Test No. 22)
312	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Drip Proof Test	JSS 55555 (Test No. 11)
313	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Driving Rain Test	JSS 55555 (Test No. 12)
314	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Damp Heat Steady State	JSS 55555 (Test No. 10)
315	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Drop Test	JSS 55555 (Test No. 13)
316	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Dust and Sand	"Withdrawn Standard" MIL-STD-202F, "Withdrawn Standard" MIL-STD-202G, MIL-STD-202H
317	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Dust and Sand	"Withdrawn Standard" MIL-STD-810E, "Withdrawn Standard" MIL-STD-810F, "Withdrawn Standard" MIL-STD-810G, MIL-STD-810H
318	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	High Temperature Test	JSS 55555 (Test No. 17)



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319	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Immersion Test	JSS 55555 (Test No. 19)
320	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Low Temperature Test	JSS 55555 (Test No. 20)
321	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Sealing Test	JSS 55555 (Test No. 23)
322	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Topple Test	JSS 55555 (Test No. 26)
323	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Equipment	Tropical Exposure (Damp Heat Cyclic Test)	JSS 55555 (Test No. 27)
324	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Driving Rain Test	IS 9000 (Part 16)
325	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Immersion Test	"Withdrawn Standard" MIL-STD-202F, "Withdrawn Standard" MIL-STD-202G, MIL-STD-202H
326	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Sealing Test	IEC 60068-2-17
327	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Water Test	IS 60068 -2-18
328	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Sealing Test	IS/IEC 60068-2-17
329	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Change of Temperature Test	IS/IEC60068 (Part 2 / Sec 14)



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330	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Cold Test	IS 9000 (Part 2/Sec.1 to 4)
331	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Cold Test	IS/IEC 60068 (Part 2 / Sec-1)
332	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Damp Heat Steady State	IS 9000 (Part 4)
333	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Drip Proof Test	IS 9000 (Part 23)
334	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Dry Heat Test	IS 9000 (Part 3 / sec.1 to 5)
335	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Dry Heat Test	IS/IEC 60068(Part 2 / Sec-2)
336	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Dust and sand	IEC 60068-2-68
337	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Dust and sand	IS 60068-2-68
338	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Impact Test, Test Eh: Hammer Tests	IEC 60068-2-75
339	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Impact Test, Test Eh: Hammer Tests	IS 9000 (Part 7 / Sec 7)
340	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Tropical Exposure (Damp Heat Cyclic Test)	"Withdrawn Standard" IEC 60068 (Part 2/Sec 30)
341	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Tropical Exposure (Damp Heat Cyclic Test)	"Withdrawn Standard" IS 60068 (Part 2/ Sec 30)



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342	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Tropical Exposure (Damp Heat Cyclic Test)	IS 9000 (Part 5 / Sec 1 & 2)
343	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical Items	Water Test	IEC 60068-2-18
344	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Drop Test	IS 10236 (Part 15)
345	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Sealing Test	IS 10236 (Part 18)
346	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Thermal Shock (Rapid Change of Temperature) Test	IS 10236 (Part 8)
347	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Cold Test	IS 10236 (Part 3)
348	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Damp Heat Steady State	IS 10236 (Part 4)
349	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Driving Rain Test	IS 10236 (Part 14)
350	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Optical Instruments	Tropical Exposure (Damp Heat Cyclic Test)	IS 10236 (Part 5)
351	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Low Temperature (Cold Cycle)	QM 333 / Issue-2 (Test No. 1)
352	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Rain Test	QM 333 / Issue-2 (Test No. 14)
353	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Damp Heat Steady State	QM 333/Issue-2 (Test No. 5)



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354	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Drop Test	QM 333 / Issue 2 (Test No. 10)
355	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Dust Test	QM 333 / Issue-2 (Test No. 15)
356	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Fall Test	QM 333 / Issue 2 (Test No.12)
357	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	High Temperature (Dry Heat Cycle) Test	QM 333 / Issue-2 (Test No. 2)
358	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Toppling Test	QM 333 / Issue 2 (Test No. 11)
359	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Tropical Exposure (Damp Heat Cyclic Test)	QM 333 / Issue-2 (Test No. 3)
360	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Tropical Exposure (Damp Heat Cyclic) Test	QM 333 / Issue-2 (Test No. 3)
361	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Water Immersion Test	QM 333 / Issue-2 (Test No. 8)
362	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication Items	Anti Rodent Test	TEC/GR/FA/DWC-034/02/A UG : 2019 & RDSO/SPN/204
363	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Salt Mist Test	"Withdrawn Standard" IEC 62561-2
364	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Mass of Zinc Coating	IS 2141 (Clause No. 9.1)



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365	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Damage and Failure Load Test	BS EN 50397-2 (Clause No. 7.5.2)
366	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Breaking Load Test	BS EN 50483-2 (Clause No. 8.1.2)
367	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Corrosion Test	NFC 33-042 (Clause No. 7.7) / BS EN 50483-2 (Clause No. 8.5.1)
368	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Damage and Failure Load Test	BS EN 50397-2 (Clause No. 7.5.2)
369	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Dielectric Resistance Test on Overhead and Underground Cables	NFC 33-042 (Clause No. 7.4.2) / BS EN 50483-2 (Clause No. 8.3.1)
370	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Dimensional and Material Verification	BS EN 50397-2 (Clause No. 7.3)
371	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Hot Dip Galvanizing Test	BS EN 50397-2 (Clause No. 7.6)
372	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Visual Examination	BS EN 50397-2 (Clause No. 7.2)
373	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Water Tightness Test	BS EN 50397-2 (Clause No. 7.7)



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374	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Clamp Bolt Tightening Test	BS EN 50397-2 (Clause 7.5.11) / BS EN 50483-4 (Clause No. 8.4)
375	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Dielectric Resistance Test on Clamp	NFC 33-042 (Clause No. 7.4.1) / BS EN 50483-2 (Clause No. 8.3.1)
376	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Markings and Labels	NFC 33-042 (Clause No. 8) / BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1(Clause No. 9.2)
377	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Mechanical Test (Tensile Strength at Ambient Temperature)	NFC 33-042 (Clause No. 7.3) / BS EN 50483-2 (Clause No. 8.1.1) / BS EN 50397-2 (Clause No. 7.5.8)
378	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Shear Head Function's Test	BS EN 50397-2 (Clause No. 7.5.12)
379	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Anchoring Clamp	Tensile Strength at Ambient Temperature	BS EN 50483-2 (Clause No. 8.1.1) / BS EN 50397-2 (Clause No. 7.5.8)
380	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bird Flight Diverter for Transmission/Distribution Lines	Mechanical Strength Test (Direct Pull Test)	Technical Specifications for Bird Flight Diverter, Central Electricity Authority (CEA-PS-14-75-1-2019-PSETD Division)
381	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bird Flight Diverter for Transmission/Distribution Lines	Mechanical Strength Test (Clamp Slip Test / Grip Retaining Strength Test)	Technical Specifications for Bird Flight Diverter, Central Electricity Authority (CEA-PS-14-75-1-2019-PSETD Division)



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382	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bird Flight Diverter for Transmission/Distribution Lines	Temperature Cycle Test	Technical Specifications for Bird Flight Diverter, Central Electricity Authority (CEA-PS-14-75-1-2019-PSETD Division)
383	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bird Flight Diverter for Transmission/Distribution Lines	Verification of Dimensions	Technical Specifications for Bird Flight Diverter, Central Electricity Authority (CEA-PS-14-75-1-2019-PSETD Division)
384	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bird Flight Diverter for Transmission/Distribution Lines	Visual Examination Test	Technical Specifications for Bird Flight Diverter, Central Electricity Authority (CEA-PS-14-75-1-2019-PSETD Division)
385	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Clamp Bolt Tightening Test	BS EN 50397-2 (Clause No. 7.5.11) / BS EN 50483-4 (Clause No. 8.4)
386	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Corrosion Test	NFC 33-041 (Clause No. 7.7) / BS EN 50483-2 (Clause No. 8.5.1) / TEC/GR/TX/OAF-001/03/MAR (Clause No. 4.3.12)
387	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Markings and Labels	NFC 33-042 (Clause No. 8) / BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1 (Clause No. 9.2)
388	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Mechanical Test (Tensile Strength at Ambient Temperature)	NFC 33-042 (Clause No. 7.3) / BS EN 50483-2 (Clause No. 8.1.1) / BS EN 50397-2 (Clause No. 7.5.8)



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389	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Visual Examination	BS EN 50397-2 (Clause No. 7.2)
390	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Breaking Load Test	BS EN 50397-2 (Clause No. 8.1.2)
391	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Dielectric Resistance Test on Clamp	NFC 33-041 (Clause No. 7.4.1) / BS EN 50483-2 (Clause No. 8.3.1)
392	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Dielectric Resistance Test on Overhead and Underground Cables	NFC 33-041 (Clause No. 7.4.1) / BS EN 50483-2 (Clause No. 8.3.1)
393	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Dimensional and Material Verification	BS EN 50397-2 (Clause No. 7.3)
394	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Hot Dip Galvanizing Test	BS EN 50397-2 (Clause No. 7.6)
395	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Markings and Labels	NFC 33-042 (Clause No. 8) / BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1 (Clause No. 9.2)
396	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Shear Head Function's Test	BS EN 50397-2 (Clause No. 7.5.12)
397	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Dead End Clamp	Water Tightness Test	BS EN 50397-2 (Clause No. 7.7)



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398	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Adhesion Test	IEC 62561-2
399	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Marking Test	IEC 62561-2
400	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Resistivity Test	IEC 62561-2
401	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Test for Yield/Tensile Ratio	IEC 62561-2
402	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Bending Test	IEC 62561-2
403	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Tensile Strength Test	IEC 62561-2
404	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Visual Inspection	IEC 62561-2
405	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Electrode	Test for Thickness of Coating	IEC 62561-2
406	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Enhancement Compound	Marking Test	IEC 62561-2



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407	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Earth Enhancement Compound	Resistivity Test	IEC 62561-7 (Clause No. 5.4)
408	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Steel Barbed Wire For Fencing	Freedom from Defects	IS 278 (Clause No. 9)
409	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Steel Barbed Wire For Fencing	Tensile Test	IS 278 (Clause No. 12.1)
410	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Steel Barbed Wire For Fencing	Ductility Test	IS 278 (Clause No. 12.3)
411	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Steel Barbed Wire For Fencing	Mass of Zinc Coating	IS 2141 (Clause No. 9.1)
412	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Steel Barbed Wire For Fencing	Uniformity of Zinc Coating	IS 2141 (Clause No. 9.1)
413	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Dimension	IS 12776 (Clause No. 6)
414	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Elongation	IS 12776 (Clause No. 8.2)
415	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Mass of Zinc Coating	IS 12776 (Clause No. 8.5)



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416	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Torsion Test	IS 12776 (Clause No. 8.6)
417	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Uniformity of Zinc Coating	IS 12776 (Clause No. 8.5)
418	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Wrapping Test	IS 12776 (Clause No. 8.4)
419	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	Breaking Force	IS 12776 (Clause No. 8.1)
420	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanized Strand For Earthing	d.c. Resistance Test	IS 12776 (Clause No. 8.3)
421	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Freedom from Defects	IS 2141 (Clause No. 7)
422	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Ductility Test	IS 2141 (Clause No. 8.1)
423	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Uniformity of Zinc Coating	IS 2141 (Clause No. 9.1)
424	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Tensile And Elongation Test	IS 2141 (Clause No. 9.12)



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425	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot Dip Galvanized Stay Strand	Wire Diameter	IS 2141 (Clause No. 8.2)
426	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	connector Bolt Tightening Test	NFC 33-020(Claue No. 6.3.1) / BS EN 50397-2 (Clause No. 7.5.11.2) / BS EN 50483-4 (Clause No. 8.1.2.3)
427	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Corrosion Test	NFC 33-020 (Clause No. 6.7) / BS EN 50483-4 (Clause No. 8.2.5.1)
428	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Dimensional and Material Verification	BS EN 50397-2 (Clause No. 7.3)
429	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Hot Dip Galvanizing Test	BS EN 50397-2 (Clause No. 7.6)
430	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Mechanical Tightening	NFC 33-020 (Clause No. 6.3)
431	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Temperature Rise and Overcurrent Test	NFC 33-020 (Clause No. 6.9) / BS EN 50397-2 (Clause No. 7.8) / BS EN 50483-4 (Annex A)
432	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Visual Examination	BS EN 50397-2 (Clause No. 7.2)
433	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Branch Cable Pull-Out Test	NFC 33-020 (Clause No. 6.3.3) / BS EN 50397-2 (Clause No. 7.5.14) / BS EN 50483-4 (Clause No. 8.1.2.2)



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434	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Content of Markings	NFC 33-020 (Clause No.7.1) /BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1 (Clause No. 6)
435	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Dielectric Voltage Test	NFC 33-020 (Clause No. 6.4.1)
436	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Low Temperature Impact Test	NFC 33-020 (Clause No. 6.3.4) / BS EN 50483-4 (Clause No. 8.1.2.5)
437	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Shear Head Function's Test	NFC 33-020 (Clause No. 6.3.1) / BS EN 50397-2 (Clause No. 7.5.12) / BS EN 50483-4 (Clause No. 8.1.2.4)
438	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Test for Mechanical Damage to the Main Conductor	NFC 33-020 (Clause No. 6.3.2) / BS EN 50397-2 (Clause No. 7.5.13) / BS EN 50483-4 (Clause No. 8.1.2.1)
439	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Test for Permanent Marking	NFC 33-020 (Clause No. 7.2) / BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1 (Clause No. 9.2)
440	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulating Piercing Connector	Water Tightness Test	NFC 33-020 (Clause No. 6.4.2) / BS EN 50397-2 (Clause No. 7.7) / BS EN 50483-4 (Clause No. 8.1.3.2)
441	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Crimping Ability Test	NFC 33-021 (Clause No. 2.3.1)



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442	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Installation Test at Low Temperature	NFC 33-021 (Clause No. 2.5)
443	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Voltage Test	NFC 33-021(Clause No. 2.4.1)
444	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Mechanical Test	NFC 33-021 (Clause No. 2.3)
445	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Tensile Test	NFC 33-021 (Clause No. 2.3.2)
446	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Joint Sleeves or Terminal Lugs	Water Tightness Test	NFC 33-021 (Clause No. 2.4.1)
447	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Mechanical strength of Bracket & SS Strap with Buckle	NFC 33-040
448	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Clamp Bolt Tightening Test	BS EN 50397-2 (Clause No. 7.5.11) / BS EN 50483-4 (Clause No. 8.4)
449	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Hot Dip Galvanizing Test	BS EN 50397-2 (Clause No. 7.6)
450	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Mechanical Test	NFC 33-040 (Clause No. 7.3)



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451	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Shear Head Function's Test	BS EN 50397-2 (Clause No. 7.5.12)
452	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Visual Examination	NFC 33-040 (Clause No. 7.6.4) / BS EN 50397-2 (Clause No. 7.2)
453	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Breaking Load Test	BS EN 50483-2 (Clause No. 8.2.2)
454	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Damage and Failure Load Test	BS EN 50397-2 (Clause No. 7.5.2)
455	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Dielectric Voltage Test on Aerial Bundled Cable (ABC)	NFC 33-040 (Clause No. 7.4.1) / BS EN 50483-2 (Clause No. 8.3.2)
456	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Dielectric Voltage Test on Clamp	NFC 33-040 (Clause No. 7.4) / BS EN 50483-2 (Clause No. 8.3.1)
457	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Dimensional and Material Verification	BS EN 50397-2 (Clause No. 7.3)
458	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Markings and Labels	NFC 33-040 (Clause No. 8) / BS EN 50397-2 (Clause No. 7.4) / BS EN 50483-1(Claue No. 9.2)
459	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Slip Test at Ambient Temperature	BS EN 50397-2 (Clause No. 7.5.3) / BS EN 50483-2 (Clause No. 8.2.3)



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460	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Tensile Test at Ambient Temperature	BS EN 50483-2 (Clause No. 8.2.1)
461	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Thermal Test on Helical Fittings	BS EN 50483-2 (Clause No. 8.2.5)
462	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Water Tightness Test	BS EN 50397-2 (Clause No. 7.7)
463	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Dimensions	IS 14772 (Clause No. 9)
464	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Insulation Resistance and Electric Strength(After Humidity Treatment)	IS 14772 (Clause No. 14)
465	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Resistance to Ageing	IS 14772 (Clause No. 13.1)
466	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Marking	IS 14772 (Clause No. 8)
467	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Protection Against Harmful Ingress of Water	IS 14772 (Clause No. 13.3)
468	ELECTRICAL- WIRING ACCESSORIES	Boxes and Enclosures for Electrical Accessories	Protection Against the Ingress of Solid Objects	IS 14772 (Clause No. 13.2)