National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925 1973 Reaffirmed
2	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103 1999 Annexure E Reaffirmed
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103 1999 Annex-E Reaffirmed
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103 1999 Annex-E Reaffirmed
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103 1999 Annex-E Reaffirmed
6	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalies equivalent Sodium Oxide	IS 3812 (P-1) Annexure:E
7	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss Of Ignition	IS 1727 1967 Reaffirmed
8	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727 1967 Reaffirmed
9	CHEMICAL- BUILDING MATERIAL	Fly Ash	Reactive Silica	IS 3812 (P-1) Annex-B
10	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon Dioxide	IS 1727 1967 Reaffirmed
11	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon Dioxide+Aluminum Oxide+ Iron Oxide	IS 1727 1967 Reaffirmed
12	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS 4032 1985 Reaffirmed
13	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphur as Sulphur Trioxide	IS 1727 1967 Reaffirmed
14	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Alkali Content	IS 4032 1985 Reaffirmed)
15	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Alumina	IS 4032 1985 Reaffirmed
16	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Calcium Oxide	IS 4032 1985 Reaffirmed
17	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Chloride Content	IS 4032 1985 Reaffirmed

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18	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Ferric Oxide	IS 4032 1985 Reaffirmed
19	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Insoluble Residue	IS 4032 1985 Reaffirmed
20	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Loss of Ignition	IS 4032 1985 Reaffirmed
21	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Magnesium Oxide	IS 4032 1985 Reaffirmed
22	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Silica	IS 4032 1985 Reaffirmed
23	CHEMICAL- BUILDING MATERIAL	OPC/PPC	Sulphuric Anhydride	IS 4032 1985 Reaffirmed
24	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Antimony	ASTM E - 1251
25	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Cadmium	ASTM E - 1251
26	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Chromium	ASTM E - 1251
27	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Copper	ASTM E - 1251
28	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Iron	ASTM E - 1251
29	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Lead	ASTM E - 1251
30	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Magnesium	ASTM E - 1251
31	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Manganese	ASTM E - 1251
32	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Nickel	ASTM E - 1251
33	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Silicon	ASTM E - 1251
34	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Tin	ASTM E - 1251
35	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Titanium	ASTM E - 1251

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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
36	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Vanadium	ASTM E - 1251
37	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Zinc	ASTM E - 1251
38	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Aluminium	ASTM E - 1251
39	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon , medium carbon & high carbon steel)	Tungsten	ASTM E 415
40	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel	Chromium	IS 8811 1998 Reaffirmed
41	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E 415
42	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel	Venadium	IS 8811 1998 Reaffirmed
43	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel)	Manganese	IS 8811 1998 Reaffirmed
44	CHEMICAL- METALS & ALLOYS	Carbon Steel (Carbon, Medium Carbon, & High Carbon Steel)	Phosphorus	IS 8811 1998 Reaffirmed
45	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, ,medium carbon & high carbon steel)	Venadium	ASTM E 415
46	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel	Chromium	ASTM E 415
47	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Aluminum	IS 8811 1998 Reaffirmed
48	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E 415
49	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	ASTM E 415
50	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Cobalt	IS 8811 1998 Reaffirmed
51	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E 415
52	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Copper	IS 8811 1998 Reaffirmed
53	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E 415

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54	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E 415
55	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Molybdenum	IS 8811 1998 Reaffirmed
56	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E 415
57	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Nickel	IS 8811 1998 Reaffirmed
58	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	ASTM E 415
59	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E 415
60	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E 415
61	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E 415
62	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E 415
63	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E 415
64	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Tungsten	IS 8811 1998 Reaffirmed
65	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Sulphur	IS 8811 1998 Reaffirmed
66	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel)	Lead	IS 8811 1998 Reaffirmed
67	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel)	Niobium	IS 8811 1998 Reaffirmed
68	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel)	Silicon	IS 8811 1998 Reaffirmed
69	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon, & High Carbon Steel)	Tin	IS 8811 1998 Reaffirmed
70	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon, & high steel carbon)	Molybdenum	ASTM E 415
71	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low Carbon, Medium Carbon,& High Carbon Steel)	Carbon	IS 8811 1998 Reaffirmed

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72	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon,medium carbon & high steel carbon)	Aluminium	ASTM E 415
73	CHEMICAL- METALS & ALLOYS	Carbon Steel(Low Carbon, Medium Carbon& High Carbon Steel)	Boron	IS 8811 1998 Reaffirmed
74	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E 1999
75	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 228 (Part 1) 1987 Reaffirmed
76	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E 1999
77	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 228 (Part 6) 1987 Reaffirmed
78	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTME 1999
79	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 228 (Part 2) 1987 Reaffirmed
80	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E 1999
81	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 228 (Part 3) 1987 Reaffirmed
82	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
83	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 228 (Part 8) 1987 Reaffirmed
84	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
85	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 228 (Part 9) 1989 Reaffirmed
86	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Aluminium	BS EN 15079
87	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Arsenic	BS EN 15079
88	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Bismuth	BS EN 15079
89	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Cadmium	BS EN 15079

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90	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Copper	BS EN 15079
91	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 3685
92	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 4027
93	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440
94	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Iron	BS EN 15079
95	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Lead	BS EN 15079
96	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Manganese	BS EN 15079
97	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	IS 3685
98	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	IS 4027
99	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Nickel	BS EN 15079
100	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Phosphorus	BS EN 15079
101	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	IS 4027
102	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Silicon	BS EN 15079
103	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Silver	BS EN 15079
104	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Tin	BS EN 15079
105	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Zinc	BS EN 15079
106	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	IS 3685
107	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	IS 4027

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108	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Bismuth	GTL/SOP/CU/Chem/01-02 Issue No 1
109	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Bismuth	IS 440 1964 Reaffirmed
110	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Copper	GTL/SOP/CU/Chem/01-02 Issue No: 0
111	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Copper	IS 440 1964 Reaffirmed
112	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Lead	IS 440 1964 Reaffirmed
113	CHEMICAL- METALS & ALLOYS	Copper Wire & copper conductor for copper purity	Silver	IS 440 1964 Reaffirmed
114	CHEMICAL- METALS & ALLOYS	Copper Wire and copper conductor for copper purity	Lead	GTL/SOP/CU/Chem/01-02 Issue No 1
115	CHEMICAL- METALS & ALLOYS	Copper Wire and copper conductor for copper purity	Silver	GTL/SOP/CU/Chem/01-02 Issue No 1
116	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Carbon	ASTM E-352-13
117	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Chromium	ASTM E-352-13
118	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Cobalt	ASTM E-352-13
119	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Manganese	ASTM E-352-13
120	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Molybdenum	ASTM E-352
121	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Phosphorus	ASTM E-352
122	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Silicon	ASTM E-352
123	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Sulphur	ASTM E-352
124	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Tungsten	ASTM E-352
125	CHEMICAL- METALS & ALLOYS	High Speed Tool Steel	Venadium	ASTM E-352

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126	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminum	ASTME 1086
127	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminum	IS 9879
128	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1086
129	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
130	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E 1086
131	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 9879
132	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E 1086
133	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
134	CHEMICAL- METALS & ALLOYS	Stainless Steel	Lead	ASTM E 1086
135	CHEMICAL- METALS & ALLOYS	Stainless Steel	Lead	IS 9879
136	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
137	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
138	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
139	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
140	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
141	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
142	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	ASTM E 1086
143	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	IS 9879

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144	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086
145	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
146	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086
147	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
148	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
149	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
150	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	ASTM E 1086
151	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	IS 9879
152	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	ASTM E 1086
153	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	IS 9879
154	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS 228 (P-1) 1987 Reaffirmed
155	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS 228 (P-2) 1987 Reaffirmed
156	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus	IS 228 (P-3) 1987 Reaffirmed
157	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (P-8) 1987 Reaffirmed
158	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 228 (P-9) 1989 Reaffirmed
159	CHEMICAL- WATER	Potable Water	Arsenic	IS 3025 (Part-37) Clause 2 & 3
160	CHEMICAL- WATER	Potable Water	Cadmium	IS 3025 (Part 41) Cause 5 1992 Reaffirmed
161	CHEMICAL- WATER	Potable Water	Chloride	IS 3025 (Part 32) Clause 2 1988 Reaffirmed
162	CHEMICAL- WATER	Potable Water	Chromium	IS 3025 (Part 52) Clause 7 2003 Reaffirmed

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163	CHEMICAL- WATER	Potable Water	Colour	IS 3025 (Part 4) Clause 2 1983 Reaffirmed
164	CHEMICAL- WATER	Potable Water	Copper	IS 3025 (Part 42) Clause 6 1992 Reaffirmed
165	CHEMICAL- WATER	Potable Water	Fluoride	IS 3025 (Part 60)
166	CHEMICAL- WATER	Potable Water	Iron	IS 3025 (Part 53) Clause 6 & 7 Reaffirmed
167	CHEMICAL- WATER	Potable Water	Lead	IS 3025 (Part 47) Clause 7 1994 Reaffirmed
168	CHEMICAL- WATER	Potable Water	Mercury	IS 3025 (Part 48) Clause 5 1994 Reaffirmed
169	CHEMICAL- WATER	Potable Water	pH	IS 3025 (Part 11) 1983 Reaffirmed
170	CHEMICAL- WATER	Potable Water	Silver	IS 13428 (Annex 1) 2005 Reaffirmed
171	CHEMICAL- WATER	Potable Water	Sulphate	IS 3025 (Part 24) Clause 4 1986 Reaffirmed
172	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	IS 3025 (Part 16) 1984 Reaffirmed
173	CHEMICAL- WATER	Potable Water	Total Hardness	IS 3025 (Part 21) Clause 5
174	CHEMICAL- WATER	Potable Water	Turbidity	IS 3025 (Part 10) 1984 Reaffirmed
175	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32) Clause 2 1988 Reaffirmed
176	CHEMICAL- WATER	Water for construction purpose	Inorganic	IS 3025 (Part 18) 1984 Reaffirmed
177	CHEMICAL- WATER	Water for construction purpose	Neutralization Value (NaOH/H2SO4)	IS 3025 (Part 22 & 23) 1986 Reaffirmed
178	CHEMICAL- WATER	Water for construction purpose	Organic	IS 3025 (Part 18) 1984 Reaffirmed
179	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11) 1983 Reaffirmed
180	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part 24) 1986 Reaffirmed
181	CHEMICAL- WATER	Water for construction purpose	Suspended Solids	IS 3025 (Part 17) 1984 Reaffirmed

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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
182	CHEMICAL- WATER	Water for construction purpose	Total Solids	IS 3025 (Part 16) 1984 Reaffirmed
183	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Electrical Resistance of Armor	IS 14494 1998 Clause 25.1.b.5 Reaffirmed
184	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IS 694 2010 Table-1 Reaffirmed
185	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven for Insulation Room Temperature - 300°C	IEC 60245 Clause 3
186	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 7098 (Part- 1) 1988 Reaffirmed
187	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
188	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
189	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
190	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
191	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
192	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
193	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
194	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) se 18.4 and 19.5
195	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
196	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
197	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 7098 (Part 2) 2011 Clause 19.1.3.b Reaffirmed
198	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
199	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 aanad 11.1.2

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6170
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
200	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
201	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS EN 60811 (Part 401)
202	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60227 Clause 3
203	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
204	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
205	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
206	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
207	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
208	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 7098 (Part 1) 1988 Reaffirmed
209	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 7098 (Part 2) 2011 Clause 19.1.3.b Reaffirmed
210	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature -300°C	BS 7846 Clause 6.1.2 and 11.1.2
211	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Insulation	BS EN 60811 (Part 509)
212	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
213	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Insulation	IEC 60811 (Part 509)
214	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
215	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	BE EN 60811 (Part 509)
216	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
217	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	IEC 60811 (Part 509)

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	13 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
218	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	IEC 60840 Clause 12.5.8
219	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	IS 10810 (Part 14) 1984 Reaffirmed
220	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Heat Shock of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
221	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath at 80°C	IS 7098 (Part 1) 1988 Reaffirmed
222	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
223	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
224	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 7098 (Part 1) 1988 Reaffirmed
225	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
226	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.6 and 18.6
227	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 1.7
228	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
229	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 7098 (Part 2) 2011 Clause 19.1.3.e and 19.1.5.c Reaffirmed
230	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 300°C	BS 7211 Clause 17.6
231	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.15 and 19.18
232	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Insulation Room Temperature -250°C	IEC 60840 Clause 12.5.16
233	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
234	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	14 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
235	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6
236	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
237	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
238	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
239	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
240	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
241	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
242	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60840 Clause 12.5.16
243	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
244	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 7098 (Part 1) 1988 Reaffirmed
245	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 7098 (Part 2) 2011 Clause 19.1.3.e and 19.4.5.c Reaffirmed
246	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation of Messenger Conductor	IS 10810 (Part 2) 1984 Reaffirmed
247	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
248	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven for Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
249	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
250	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
251	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
252	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	15 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
253	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
254	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3
255	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
256	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
257	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
258	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of insulation Room Temperature -300°C	IS 14255 1995 Clause 10.1.c.2 Reaffirmed
259	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°	BS EN 60811 (Part 401)
260	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
261	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
262	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	Bs 7846 Clause 6.1.2 and 11.1.2
263	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
264	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
265	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
266	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS10810 (Part 11) 1984 Reaffirmed
267	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Ageing in Air Oven of Sheath Room Temperature -300°C	IEC 60811 (Part 401)
268	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Bending Test	IS 10810 (Part 50) 1984 Reaffirmed
269	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Bending Test	IS 14255 Clause 11.4 Reaffirmed
270	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Breaking Load of Messenger Conductor	IS 10810 (Part 2) 1984 Reaffirmed

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	16 of 175
Validity	16/01/2020 to 15/01/2022*	**Last Amended on**	-

*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
271	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Breaking Load of Messenger Conductor	IS 14255 (Part 1) 1995 Reaffirmed
272	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Carbon Black Content	IEC 60502 (Part 1 and 2) Clause 18.15 and 19.17
273	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Carbon Black Content	IEC 60840 Clause 12.5.12
274	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Carbon Black Content	IS 10810 (Part 32) 1984 Reaffirmed
275	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Carbon Black Content	IS 14255 (Part 1) 1995 Clause 10.1.d.3 Reaffirmed
276	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	BS 6360
277	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	BS 6708 Clause 6.2
278	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	BS 6724 Clause 16.2
279	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	BS 7211 Clause 15.2
280	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	BS 7846 Clause 16.2
281	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IEC 60228
282	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IEC 60245 Clause 2.1
283	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IEC 60502 (Part 1 and 2) Clause 15.2 and 16.2
284	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IEC 60840 Clause 10.5
285	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
286	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IS 14255 1995 Clause 10.1.a.3 Reaffirmed
287	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Conductor Resistance	IS 14255 1995 Reaffirmed
288	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	BS 6708 Clause 6.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	17 of 175
Validity	16/01/2020 to 15/01/2022*	**Last Amended on**	-

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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
289	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
290	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	BS 7211 Clause 7.1
291	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
292	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IEC 60245 Clause 3
293	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
294	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IEC 60811 (Part 501)
295	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
296	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
297	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation at Break of Insulation	IS 14255 1995 Clause 10.1.c.1 Reaffirmed
298	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Elongation of Messenger Conductor	IS 14255 (Part 1) 1995 Reaffirmed
299	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	BS 6708 Clause 6.13.3
300	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
301	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3
302	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3
303	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302)
304	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
305	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
306	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	18 of 175
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
307	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	High Voltage (AC) at Room Temperature	IS 14255 1995 Clause 10.1.g Reaffirmed
308	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	BS 6708
309	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	BS 6724 Clause 6.1.4
310	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	BS 7211 Clause 7.1
311	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	BS 7846 Clause 6.1.4
312	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	BS EN 60811 (Part 507)
313	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	IEC 60245 Clause 4
314	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	IEC 60502 (Part 1 and 2) Clause 18.11 and 19.13
315	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	IEC 60811 (Part 507)
316	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	IS 14255 1995 Reaffirmed
317	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Hot Set	IS 10810 (Part 30) 1984 Reaffirmed
318	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	BS 6708 Clause 6.3
319	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
320	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	BS 7211 Clause 17.2
321	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7
322	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	BS EN 60811 (Part 301 and 302)
323	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	IEC 60245 Clause 2.4
324	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
325	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	IEC 60811 (Part 301 and 302)
326	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	IS 14255 1995 Clause 10.1.d.f Reaffirmed
327	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Insulation Resistance	IS10810 (Part 43 1984 Reaffirmed
328	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Resistance of Messenger Conductor	IS 10810 (Part 5) 1984 Reaffirmed
329	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 14255 1995 Clause 10.1.c.4 Reaffirmed
330	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
331	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
332	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
333	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
334	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
335	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
336	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
337	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
338	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Shrinkage of Insulation Room Temperature - 300°c	BS 7846 Clause 18.4 and 18.7
339	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Aluminum Conductor	IS 10810 (Part 2) 1984 Reaffirmed
340	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Aluminum Conductor	IS 14255 1995 Clause 10.1.a.1 Reaffirmed
341	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	BS 6708 Clause 6.3
342	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1

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Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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343	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	BS 7211 Clause 7.1
344	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
345	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile strength of Insulation	BS EN 60811 (Part 501)
346	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IEC 60245 Clause 3
347	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
348	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IEC 60811 (Part 501)
349	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
350	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IS 14255 1995 Clause 10.1.c.1 Reaffirmed
351	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Tensile Strength of Insulation	IS10810 (Part 7) 1984 Reaffirmed
352	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	BS 6708 Clause 6.4
353	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	BS 7211 Clause 7.3
354	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	BS 7846 Clause 6.2 and 11.2
355	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	BS EN 60811 (Part 201)
356	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IEC 60245 Clause 1.9
357	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IEC 60502 (Part 1 and 2) Clause 18.1 and 17.5
358	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IEC 60811 (Part 201)
359	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IEC 60840 Clause 10.6
360	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IS 10810 (Part 6) 1984 Reaffirmed

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Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
361	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	IS 14255 1995 Clause 10.1.e Reaffirmed
362	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Thickness of Insulation	BS 6708 Clause 6.4
363	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	UV Test	ASTM G - 151
364	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	UV Test	ASTM G -154-06
365	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	UV Test	DIN 53387
366	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Vicat Softening Point Room Temperature - 250°C	IS 10810 (Part 22) 1984 Reaffirmed
367	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Vicat Softening Point Room Temperature - 250°C	IS14255 1995 Clause 10.1.d.4 Reaffirmed
368	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Volume Resistivity	IS 14255 1995 Reaffirmed
369	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Volume Resistivity	IS10810 (Part 43) 1984 Reaffirmed
370	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	BS 6724 Clause 6.1.3
371	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and electrical)	BS 7211 Clause 7.1
372	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	BS 7846 Clause 6.1.3
373	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	BS EN 60811 (Part 402)
374	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	IEC 60502 (Part 1 and 2) Clause 18.13 and 19.15
375	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	IEC 60811 (Part 402)
376	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	IS 14255 1995 Clause 10.1.c.5 Reaffirmed
377	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Water Absorption (Gravimetric and Electrical)	IS 10810 (Part 33) 1984 Reaffirmed
378	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Wrapping	IS 10810 (Part 3) 1984 Reaffirmed

SCOPE OF ACCREDITATION

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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
379	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Ariel Bunched Cables	Wrapping	IS 14255 1995 Clause 10.1.a.2 Reaffirmed
380	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact	BS 7846 Clause 11.1.3 and 4
381	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductance of Armoring Material	IS 7098 (Part 2) 2011 Reaffirmed
382	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	BS 6724 Clause 10.3.a
383	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set	IS 7098 (Part 2) 2011 Clause 19.1.3.d Reaffirmed
384	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Oxygen Index	0is 10810 (Part 58) 1984 Reaffirmed
385	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
386	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Annealing	IS 7098 (Part 1) Reaffirmed
387	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	ARMORING MATERIAL) Mass of Zinc Coating	IS 7098 (Part 1) 1988 Reaffirmed
388	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Armour Coverage	IS 7098 (Part 2)
389	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Armour Coverage percentage	IS 7098 (Part-1)
390	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Bleeding and Blooming Room Temperature - 250°C	IS 10810 (Part 19) 1984 Reaffirmed
391	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Carbon Black Content	IEC 60502 (Part 1 and 2) Clause 18.15 and 19.17
392	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Carbon Black Content	IEC 60840 Clause 12.5.12
393	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Carbon Black Content	IS 10810 (Part 4) 1984 Reaffirmed
394	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Carbon Black Content	IS 7098 (Part 2) 2011 Clause 19.1.6.h and 19.1.g.3.1 Reaffirmed
395	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Bend of Sheath	IS 10810 (Part 20) 1984 Reaffirmed
396	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Bend of Sheath	IS 7098 (Part 1) 1988 Reaffirmed

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6170
Validity	16/01/2020 to 15/01/2022*

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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
397	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	BS 6724 Clause 11.1.3 and 4
398	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	BS 7211 Clause 11.1
399	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IEC 60502 (Part 1 and 2) Clause 18.8 and 19.10
400	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IEC 60811 (Part 506)
401	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IEC 60840 Table 5a
402	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IS 10810 (Part 21) 1984 Reaffirmed
403	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
404	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Cold Impact of Sheath	IS 7098 (Part 2) 2011 Clause 15.4.b and 19.4 Reaffirmed
405	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductance of Armoring Mater5ial	IS 3975 Clause 8.4
406	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductance of Armoring Material	IS 10810 (Part 42) 1984 Reaffirmed
407	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductance of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
408	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	BS 6708 Clause 6.2
409	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	BS 6360
410	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	BS 6724 Clause 16.2
411	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	BS 7211 Clause 15.2
412	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	BS 7846 Clause 16.2
413	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IEC 60228
414	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IEC 60245 Clause 2.1

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415	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2 Pt 2 16.2
416	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IEC 60840 Clause 10.5
417	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
418	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IS 7098 (Part 1) 1988 Reaffirmed
419	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Conductor Resistance	IS 7098 (Part 2) 2011 Clause 19.1.1.d and 19.1.a.2 Reaffirmed
420	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	BS 6724 Clause 8.2
421	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	BS 7211 Clause 7.4
422	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	BS 7846 Clause 18.5
423	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	IS 10810 (Part 59) 1998 Reaffirmed
424	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	IS 7098 (Part 1) 1988 Reaffirmed
425	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Determination of Halogen Acid Gas Evolved during combustion of Polymeric materials taken from cable (HCL)	IS 7098 (Part 2) 2011 Clause 20.13 Reaffirmed
426	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	BS 7846 Clause 10.3.a
427	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	IEC 60840 Clause 10.8

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Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
428	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	IS 10810 (Part 36) 1984 Reaffirmed
429	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed cables	Dimensions of Armoring Material	IS 3975 Clause 7
430	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
431	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Dimensions of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.II Reaffirmed
432	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Electrical Resistance of Armoring Material	IS 3975 Clause 8.4
433	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Electrical Resistance/ Conductance of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed
434	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Electrical Resistance/Conductance of armoring material	IS 10810 (Part 42) 1984 Reaffirmed
435	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Electrical Resistance/Conductance of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
436	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	BS 6708 Clause 6.3
437	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
438	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	BS 7211 Clause 7.1
439	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
440	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	BS EN 60811 (Part 501)
441	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IEC 60245 Clause 3
442	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
443	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IEC 60811 (Part 501)
444	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
445	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
446	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IS 7098 (Part 1) 1988 Reaffirmed
447	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Insulation	IS 7098 (Part 2 and 3) 2011 Clause 15.1.d.1 and 19.1.3.a Reaffirmed
448	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	BS 6708 Clause 6.3
449	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
450	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	BS 7211 Clause 7.1
451	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
452	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	BS EN 60811 (Part 501)
453	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IEC 60245 Clause 3
454	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
455	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IEC 60811 (Part 501)
456	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
457	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of sheath	IS 10810 (Part 7) 1984 Reaffirmed
458	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
459	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation at Break of Sheath	IS 7098 (Part 2 and 3) Clause 15.1.d.1 and 19.1.3.a Reaffirmed
460	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
461	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation of Armoring Material	IS 3975 Clause 8
462	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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463	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Elongation of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed
464	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	BS 6387
465	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	BS 6724 Clause 17.4.2
466	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	BS 7846 Clause 17.4.2
467	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	IEC 60331-11, 21
468	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	IS 10810 (Part 61) 1984 Reaffirmed
469	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	IS 7098 (Part 1) 1988 Reaffirmed
470	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Fire Retardance	IS 7098 (Part 2) 2011 Clause 20.11 Reaffirmed
471	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flame Retardant on Single Cable (Swedish Chimney)	IS 7098 (Part 1) 1988 Reaffirmed
472	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flame Retardant on Single Cable (Swedish Chimney)	IS 10810 (Part 61) 1984 Reaffirmed
473	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flame Retardant on Single Cable (Swedish Chimney)	Is 7098 (Part 2) 2011 Clause 15.1.1.b and 19.1.1.b Reaffirmed
474	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	BS 7846 Clause 17.2
475	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	BS 4066
476	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	BS 6708 Clause 6.13.5
477	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	BS 7211 Clause 16.5
478	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IEC 60245 Clause 5
479	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IEC 60332 (Part 1 and 2)
480	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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481	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IS 10810 (Part 53) 1984 Reaffirmed
482	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IS 7098 (Part 2) 2011 Reaffirmed
483	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	BS 4066
484	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	BS 6724 Clause 18.5
485	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	BS 7211 Clause 17.5
486	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	BS 7846 Clause 18.5
487	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	IEC 60332-3
488	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	IEC 60502-1 Clause 18.14
489	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	IEEE -383
490	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	IS 10810 (Part 62) 1984 Reaffirmed
491	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched Cables	IS 7098 (Part 1) 1988 Reaffirmed
492	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability of Bunched cables	IS 7098 (Part 2) 2011 Clause 19.1.1.c , A-1 Reaffirmed
493	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammability	IS 7098 (Part -1) 1988 Reaffirmed
494	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Flammabilty	BS 6724 Clause 17.2
495	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	BS 6708 Clause 6.13.3
496	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
497	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3
498	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
499	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302
500	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
501	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
502	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed
503	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	IS 7098 (Part 2) 2011 Clause 19.1.xiv Reaffirmed
504	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	High Voltage (AC) at Room Temperature	IS 7098 (Part 1) 1988 Reaffirmed
505	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5
506	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
507	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
508	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
509	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
510	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
511	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
512	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
513	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
514	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
515	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
516	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
517	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
518	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
519	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 7098 (Part 1) 1988 Reaffirmed
520	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 7098 (Part 2) 2011 Clause 15.1.e.5 and 19.1.6.d Reaffirmed
521	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	BS 6708
522	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	BS 6724 Clause 6.1.4
523	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	BS 7211 Clause 7.1
524	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	BS 7846 Clause 6.1.4
525	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	BS EN 60811 (Part 507)
526	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	IEC 60245 Clause 4

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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527	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	IEC 60502 (Part 1 and 2) Clause 18.11 and 19.13
528	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	IEC 60811 (Part 507)
529	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	IS 7098 (Part 1) 1988 Reaffirmed
530	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Set on Insulation	IS 10810 (Part 30) 1984 Reaffirmed
531	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	BS EN 60811 (Part 409)
532	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
533	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IEC 60811 (Part 409)
534	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
535	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
536	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
537	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IS 7098 (Part 1) 1988 reaffirmed
538	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
539	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IS 7098 (Part 2) 2011 Clause 19.1.6.c and 19.1.g.2.3 Reaffirmed
540	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Loss of Mass of Sheath	IS 7098 (Part 2) 2011 Clause 19.1.6.c and 19.1.g.2.3 Reaffirmed
541	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Mass of Zinc Coating of Armoring Material	BS 6724 Clause 10.3.b
542	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Mass of Zinc Coating of Armoring Material	IS 3975 Clause 9.1
543	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Mass of Zinc Coating of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed
544	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Mass of Zinc Coating of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed

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545	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Mass of Zinc Coating of Armoring Material	IS 10810 (Part 41) 1984 Reaffirmed
546	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric Cables under Fire Conditions , Smoke Emission 3M³ Chamber	IS 10810 (Part 63) 1984 Reaffirmed
547	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric Cables under Fire conditions, Smoke Emission 3 M³ Chamber	BS 6724 Clause 17.3
548	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric cables under Fire Conditions, Smoke Emission 3 M³ Chamber	BS 7211 Clause 16.6
549	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric cables under Fire Conditions, Smoke Emission 3 M³ Chamber	IEC 61034 (Part 1 and 2)
550	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric cables under Fire Conditions, Smoke Emission 3 M³ Chamber	IS 7098 (Part 1) 1988 Reaffirmed
551	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Measurement of Smoke Density of Electric Cables under Fire Conditions, Smoke Emissions 3 M³ Chamber	BS 7846 Clause 17.3
552	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Oxygen Index	ASTM D 2863
553	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Oxygen Index	IS 7098 (Part 1) 1988 Reaffirmed
554	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Oxygen Index	IS 7098 (Part 2) 2011 Clause 15.1.1.a.g , 19.1.1 and 2.4a Reaffirmed
555	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistance of Armoring Material	IS 7098 (Part 2) 2011 Reaffirmed
556	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistance of Armoring Material	IS 10810 (Part 5) 1984 Reaffirmed
557	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistance of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed

SCOPE OF ACCREDITATION

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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
558	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistivity for Semi Conducting Screen	Is 7098 (Part 2)
559	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistivity of Armoring Material	IS 10810 (Part 42) 1984 Reaffirmed
560	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistivity of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
561	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Resistivity of Armoring Material	IS7098 (Part 2) 2011 Reaffirmed
562	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	ASTM D 2843
563	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	IS 10810 (Part 63) 1984 Reaffirmed
564	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	IS 13360 (Part 6) Sec 9
565	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	IS 7098 (Part 1) 1988 Reaffirmed
566	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	IS 7098 (Part 2) 2011 Clause 20.14 Reaffirmed
567	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Smoke Density	IS 7098 (Part 2) 2011 Reaff
568	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Temperature Index	ASTM D 2863
569	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Temperature Index	IS 10810 (Part 64) 2003 Reaffirmed
570	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Temperature Index	IS 7098 (Part 1) 1988 Reaffirmed
571	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Temperature Index	IS 7098 (Part-2) 2011 Reaffirmed
572	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength	IS 10810 (Part 2) 1984 Reaffirmed
573	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength	IS 7098 (P 2) Clause 1.19.1.1b Reaffirmed
574	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength	IS 7098 (Part 1) Reaffirmed
575	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	BS 7211 Clause 7.1

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576	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
577	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed cables	Tensile Strength of Armoring Material	IS 3975 Clause 8
578	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
579	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed
580	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	BS 6708 Clause 6.3
581	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
582	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	BS 7211 Clause 7.1
583	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
584	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	BS EN 60811 (Part 501)
585	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of insulation	IEC 60245 Clause 3
586	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
587	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IEC 60811 (Part 501)
588	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
589	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
590	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IS 7098 (Part 1) 1988 Reaffirmed
591	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Insulation	IS 7098 (Part 2 and 3) 2011 Clause 15.1.d and 19.1.3.a Reaffirmed
592	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	BS 6708 Clause 6.3
593	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1

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594	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
595	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	BS EN 60811 (Part 501)
596	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IEC 60245 Clause 3
597	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
598	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IEC 60811 (Part 501)
599	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
600	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
601	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
602	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Tensile Strength of Sheath	IS 7098 (Part 2 and 3) 2011 Clause 15.1.d.1 and 19.1.3.a Reaffirmed
603	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	BS EN 60811 (Part 405)
604	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	IEC 60502 (Part 2) Clause 19.19
605	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	IEC 60811 (Part 405)
606	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	IS 10810 (Part 60) 1984 Reaffirmed
607	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
608	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thermal Stability of Sheath	IS 7098 (Part 2) 2011 Clause 19.1.6.g Reaffirmed
609	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	BS 6708 Clause 6.4
610	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	BS 6724 Claus 6.2 and 11.2
611	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	BS 7211 Clause 7.3

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612	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	BS 7846 Clause 6.2 and 11.2
613	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	BS EN 60811 (Part 201)
614	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IEC 60502 (Part 1) Clause 18.1 Pt 2 17.5
615	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IEC 60811 (Part 201)
616	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IEC 60840 Clause 10.6
617	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IS 10810 (Part 6) 1984 Reaffirmed
618	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IS 7098 (Part 1) 1988 Reaffirmed
619	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IS 7098 (Part 2) 2011 Clause 19..1.IV Reaffirmed
620	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Insulation	IEC 60245 Clause 1.9
621	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	BS 6708 Clause 6.4
622	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	BS 6724 Clause 6.2 and 11.2
623	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	BS 7211 Clause 7.3
624	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	BS 7846 Clause 6.2 and 11.2
625	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	BS EN 60811 (Part 201)
626	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IEC 60245 Clause 1.9
627	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IEC 60502 (Part 1) Clause 18.1 Pt 2 17.5
628	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IEC 60811 (Part 201)
629	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IEC 60840 Clause 10.6

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630	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IS 7098 (Part 1) 1988 Reaffirmed
631	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IS 7098 (Part 2) 2011 Clause 19.1.IV Reaffirmed
632	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Thickness of Sheath	IS10810 (Part 6) 1984 Reaffirmed
633	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Torsion of Armoring Material	IS 3975 Clause 8.2
634	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Torsion of Armoring material	IS 7098 (Part 1) 1988 Reaffirmed
635	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Torsion of Armoring material	IS10810 (Part 38) 1984 Reaffirmed
636	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Uniformity of Zinc Coating of Armoring Material	IS 10810 (Part 40) 1984 Reaffirmed
637	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Uniformity of Zinc Coating of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
638	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	UV Test	DIN 53387
639	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	UV Test	ASTM - G 151
640	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	UV Test	ASTM - G 154-06
641	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IEC 60502 (Part 2) Clause 18.2.10
642	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IEC 60840 Clause 12.4.9
643	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IS 10810 (Part 43) 1984 Reaffirmed
644	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IS 7098 (Part 1) 1988 Reaffirmed
645	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IS 7098 (Part 2) 2011 Clause 19. 1.1 v b Reaffirmed
646	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Volume Resistivity	IS 7098 (Part 2) 2011 Clause 19.1.v.b Reaffirmed
647	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical) of Insulation	BS 6724 Clause 6.1.3

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648	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS 7211 Clause 7.1
649	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS 7846 Clause 6.1.3
650	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IEC 60502 (Part 1) Clause 18.13 , Pt 2 19.15
651	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IEC 60811 (Part 402)
652	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IS 10810 (Part 33) 1984 Reaffirmed
653	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IS 7098 (Part 1) 1988 Reaffirmed
654	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IS 7098 (Part 2) 2011 Clause 19.1.3.f Reaffirmed
655	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS EN 60811 (Part 402)
656	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Winding of Armoring Material	IS 10810 (Part 39) 1984 Reaffirmed
657	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Winding of Armoring Material	IS 3975 Clause 8.3
658	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Winding of Armoring Material	IS 7098 (Part 1) 1988 Reaffirmed
659	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping of Aluminum Conductor	IS 10810 (Part 3) 1984 Reaffirmed
660	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping of Aluminum Conductor	IS 7098 (Part 1) 1988 Reaffirmed
661	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping of Aluminum Conductor	IS 7098 (Part 2) 2011 Clause 15.1.a.3 and 19.1.1.c Reaffirmed
662	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring Material	BS 6724 Clause 10.3.c
663	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring Material	BS 7211
664	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring Material	BS 7846 Clause 10.3.c
665	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring Material	IS 7098 (Part 2) 2011 Clause 19.1.ii Reaffirmed

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666	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring material	IS10810 (Part 3) 1984 Reaffirmed
667	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Wrapping/Winding of Armoring Material	IS 3975 Clause 8.3
668	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
669	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for working 3.3 kV upto and Including 33 kV Cables	Thermal Ageing for complete Cable Temperature - 300°C	IS 10810 (Part 7)
670	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for working 3.3 kV upto and Including 33 kV Cables	Thermal Ageing for Complete Cable Elongation %	IS 7098 (Part 2) Clause 20.9 and 19.1, Annexure:E 2011 Reaffirmed
671	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed Cables for working 3.3 kV upto and Including 33 kV Cables	Thermal Ageing for Complete Cable Tensile Strength Temperature - 300°C	IS 7098 (Part 2) Clause 20.9and 19.1 Annexure:E
672	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IEC 60811 (Part 201)
673	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation at Break of Covering	IS 10810 (Part 7) 1984 Reaffirmed
674	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	BS 6708 Clause 6.3
675	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	BS 6724 Clause 6.1.1 and 11.1.1
676	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	BS 7211 Clause 7.1
677	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	BS 7846 Clause 6.1.1 and 11.1.1
678	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	BS EN 60811 (Part 501)
679	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	IEC 60245 Clause 3
680	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
681	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	IEC 60811 (Part 501)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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682	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	IEC 60840 Clause 12.5.3
683	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering	IS 9857 1990 Clause 10.1.c.1 Reaffirmed
684	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	BS 6708 Clause 6.3
685	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	BS 6724 Clause 6.1.1 and 11.1.1
686	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	BS 7211 Clause 7.1
687	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	BS 7846 Clause 6.1.1 and 11.1.1
688	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	BS EN 60811 (Part 501)
689	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IEC 60245 Clause 3
690	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
691	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IEC 60811 (Part 501)
692	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IEC 60840 Clause 12.5.3
693	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IS 10810 (Part 7) 1984 Reaffirmed
694	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IS 9857 1990 Clause 10.1.c.1 Reaffirmed
695	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	BS 6708 Clause 6.4
696	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	BS 6724 Clause 6.2 and 11.2
697	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	BS 7211 Clause 7.3
698	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	BS 7846 Clause 6.2 and 11.2
699	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	BS EN 60811 (Part 201)

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700	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IEC 60245 Clause 1.9
701	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IEC 60502 (Part 1 and 2) Clause 18.1 and 17.5
702	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IEC 60840 Clause 10.6
703	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IS 10810 (Part 6) 1984 Reaffirmed
704	ELECTRICAL- CABLES & WIRES	Elastomer Insulated /Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
705	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	BS 6708 Clause 6.3
706	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
707	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	BS 7211 Clause 7.1
708	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
709	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	BS EN 60811 (Part 401)
710	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IEC 60245 Clause 3
711	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
712	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IEC 60811 (Part 401)
713	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IEC 60840 Clause 12.5.3
714	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
715	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Ageing in Air Oven of Covering Room Temperature - 300°C	IS 9857 1990 Clause 10.1.c.2 Reaffirmed
716	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
717	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Annealing	IS 9857 1990 Clause 10.1.a.1 Reaffirmed

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718	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	BS 6360
719	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	BS 6708 Clause 6.2
720	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	BS 6724 Clause 16.2
721	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	BS 7211 Clause 15.2
722	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	BS 7846 Clause 16.2
723	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IEC 60228
724	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IEC 60245 Clause 2.1
725	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IEC 60502 (Part 1 and 2) Clause 15.2 and 16.2
726	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IEC 60840 Clause 10.5
727	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
728	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IS 9857 1990 Clause 10.1.a.2 Reaffirmed
729	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Conductor Resistance	IS 9857 1990 Clause 10.1.a.2 Reaffirmed
730	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Diameter of Wires	IS 9857 1990 Reaffirmed
731	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
732	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	IEC 60245 Clause 4
733	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
734	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	IEC 60840 Table 5 c

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735	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	IS 10810 (Part 56) 1984 Reaffirmed
736	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Elongation of Covering after Ageing in Air Bomb Room Temperature - 200°C	IS 9857 1990 Clause 10.1.c.3 Reaffirmed
737	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	BS 4066
738	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	BS 6708 Clause 6.13.5
739	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	BS 7211 Clause 16.5
740	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	BS 7846 Clause 17.2
741	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	ID 10810 (Part 53) 1984 Reaffirmed
742	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	IEC 60245 Clause 5
743	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	IEC 60332 (Part 1 and 2)
744	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
745	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	IS 11731-II
746	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Flammability	IS 9857 1990 Clause 10.1.3 Reaffirmed
747	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	High Voltage (Water Immersion) AC/DC	IS 10810 (Part 45) 1984 Reaffirmed
748	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	High Voltage (Water Immersion) AC/DC	IS 9857 1990 Reaffirmed
749	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	BS 6708
750	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	BS 6724 Clause 6.1.4
751	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	BS 7211 Clause 7.1
752	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	BS 7846 Clause 6.1.4

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753	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	BS EN 60811 (Part 507)
754	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	IEC 60245 Clause 4
755	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	IEC 60502 (Part 1 and 2) Clause 18.11 and 19.13
756	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	IEC 60811 (Part 507)
757	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	IS 9857 1990 Clause 10.1.c.5 Reaffirmed
758	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Hot Set of Covering	IS 10810 (Part 30) 1984 Reaffirmed
759	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Oil Resistance of Covering	BS EN 60811 (Part 404)
760	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Oil Resistance of Covering	IEC 60245 Clause 4
761	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Oil Resistance of Covering	IEC 60811 (Part 404)
762	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Oil Resistance of Covering	IS 10810 (Part 31) 1984 Reaffirmed
763	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Oil Resistance of Covering	IS 9857 1990 Clause 10.1.c.4 Reaffirmed
764	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Static Flexibility	IEC 60245 Clause 3.2
765	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Static Flexibility	IS 10810 (Part 54) 1984 Reaffirmed
766	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Static Flexibility	IS 9857 1990 Clause 10.1.e Reaffirmed
767	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IS 10810 (Part 2) 1984 Reaffirmed
768	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Tensile Strength of Covering	IS 9857 1990 Reaffirmed
769	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IS 10810 (Part 6) 1984 Reaffirmed
770	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	Thickness of Covering	IS 9857 1990 Clause 10.1.b Reaffirmed

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771	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	UV Test	ASTM G-151
772	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	UV Test	ASTM G-154-06
773	ELECTRICAL- CABLES & WIRES	Elastomer Covering Welding Cables	UV Test	DIN 53387
774	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS 6724 Clause 6.1.3
775	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS 7211 Clause 7.1
776	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS EN 60811 (Part 402)
777	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IEC 60811 (Part 402)
778	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	BS 7846 Clause 6.1.3
779	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IEC 60502 (Part -1) Clause 18.13
780	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IEC 60502 (Part 2) Clause 19.15
781	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IS 9968 (Part 1) 1988 Reaffirmed
782	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Elastomer Sheathed Cables	Water Absorption (Gravimetric and Electrical)	IS 9968 (Part 2) Clause 22.1.m 2002 Reaffirmed
783	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	BS 6360
784	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	BS 6708 Clause 6.2
785	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	BS 6724 Clause 16.2
786	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	BS 7211 Clause 15.2
787	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	BS 7846 Clause 16.2
788	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	IEC 60228

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789	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	IEC 60502 (Part 1 and 2) Clause 15.2 and 16.2
790	ELECTRICAL- CABLES & WIRES	Elastomer Insulated / Elastomer Sheathed Cables	Conductor Resistance	IEC 60840 Clause 10.5
791	ELECTRICAL- CABLES & WIRES	Elastomer Insulated /Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 9968 (Part 1) 1988 Reaffirmed
792	ELECTRICAL- CABLES & WIRES	Elastomer Insulated /Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60227 Clause 3
793	ELECTRICAL- CABLES & WIRES	Elastomer Insulated /Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
794	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Ribber Cables for use in Mines	Thickness of Insulation/Overall Dimensions	BS 6708 Clause 6.4
795	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Rubber Cables for use in Mines	Thickness of Insulation/Overall Dimensions	BE EN 60811 (Part 201)
796	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Rubber Cables for use in Mines	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
797	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Rubber Cables for use in Mines	Thickness of Insulation/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
798	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Rubber Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IEC 60840 Clause 10.6
799	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Rubber Cables for use in Mines	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
800	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Armoring Material Winding	IS 3975 Clause 8.3
801	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Elongation of Armoring Material	IS 3975 Clause 8
802	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
803	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
804	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
805	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 9968 (Part 2) 2002 Clause 22.1.c.3 Reaffirmed
806	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3

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807	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
808	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Annealing	IS 9968 (Part 1) 2002 Reaffirmed
809	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Annealing	IS 9968 (Part 2) Clause 22.1.a 2002 Reaffirmed
810	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Armoring Material Mass of Zinc Coating	IS 3975 Clause 9.1
811	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Armoring Material Tensile Strength	IS 3975 Clause 8
812	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Conductor Resistance	IEC 60245 Clause 2.1
813	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
814	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Conductor Resistance	IS 9968 (Part 1) 1988 Reaffirmed
815	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Conductor Resistance	IS 9968 (Part 2) 2002 Clause 22.1.a.4 Reaffirmed
816	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Conductor Resistance	IS10810 (Part 5) 1984 Reaffirmed
817	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Tensile Strength Aluminum Conductor	IS 10810 (Part 2) 1984 Reaffirmed
818	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Tensile Strength Aluminum Conductor	IS 9968 (Part 1) 1988 Reaffirmed
819	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Tensile Strength Aluminum Conductor	IS 9968 (Part 2) 2002 Clause 22.1.a.2 Reaffirmed
820	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Wrapping	IS 9968 (Part 1) 1988 Reaffimed
821	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Wrapping	IS 9968 (Part 2) 2002 Clause 22.1.a.3 Reaffirmed
822	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/ Elastomer Sheathed Cables	Wrapping	IS10810 (Part 3) 1984 Reaffirmed
823	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
824	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
825	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
826	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
827	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
828	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
829	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
830	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
831	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
832	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
833	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS EN 60811 (Part 401)
834	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
835	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
836	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
837	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
838	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 9968 (Part 1) 1988 Reaffirmed
839	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 9968 (Part 2) 2002 Clause 22.1.c.3 Reaffirmed
840	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	BS 6708 Clause 6.4
841	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	BS 6724 Clause 10.3.a
842	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	BS 7846 Clause 10.3.a

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
843	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	IS 10810 (Part 36) 1984 Reaffirmed
844	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	IS 3975 Clause 7
845	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Dimensions	IS 9968 (Part 2) 2002 Clause 16.3, A-2 Reaffirmed
846	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Elongation	IS 10810 (Part 37) 1984 Reaffirmed
847	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Elongation	IS 9968 (Part 2) 2002 Clause 22.1.b.2.2 Reaffmed
848	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Tensile Strength	IS 10810 (Part 37) 1984 Reaffirmed
849	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Tensile Strength	IS 9968 (Part 2) 2002 Clause 22.1.b.2.1, A-2 Reaffirmed
850	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Torsion	IS 10810 (Part 38) 1984 Reaffirmed
851	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Torsion	IS 9968 (Part 2) 2002 Clause 22.1.b.2.3, A-2 Reaffirmed
852	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Winding	IS 10810 (Part 39) 1984 Reaffirmed
853	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Armoring Material Winding	IS 9968 (Part 2) 2002 Clause 22.1.b.4 , A-2 Reaffirmed
854	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Elongation after Ageing in Air Bomb	IS 10810 (Part 56) 1984 Reaffirmed
855	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
856	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60245 Clause 4
857	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
858	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60840 Table 5 c

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
859	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IS 9968 (Part 1) 1988 Reaffirmed
860	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IS 9968 (Part 2) 2002 Clause 22.1.c.4 Reaffirmed
861	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
862	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60245 Clause 4
863	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
864	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
865	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IS 10810 (part 56) 1984 Reaffirmed
866	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IS 9968 (Part 16) 1988 Reaffirmed
867	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation after Ageing in Oxygen Bomb Room Temperature - 200°C	IS9968 (Part 2) 2002 Clause 22.1.c.4 Reaffirmed
868	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	BS 6708 Clause 6.3
869	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
870	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	BS 7211 Clause 7.1
871	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
872	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	BS EN 60811 (Part 501)
873	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IEC 60245 Clause 3

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
874	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
875	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IEC 60811 (Part 501)
876	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
877	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
878	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IS 9968 (Part 1) 1988 Reaffirmed
879	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	IS 9968 (Part 2) 2002 Clause 22.1.c.2 Reaffirmed
880	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Insulation	UEC 60840 Clause 12.5.3
881	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	BS 6708 Clause 6.3
882	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
883	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	BS 7211 Clause 7.1
884	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
885	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IEC 60245 Clause 3
886	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
887	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IEC 60811 (Part 501)
888	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
889	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
890	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IS 9968 (Part 1) 1988 Reaffirmed
891	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Elongation at Break of Sheath	IS 9968 (Part 2) 2002 Clause 22.1.c.2 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
892	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	BS 4066
893	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	BS 6708 Clause 6.13.5
894	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	BS 6724 Clause 17.2
895	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	BS 7211 Clause 16.5
896	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	BS 7846 Clause 17.2
897	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	IEC 60332 (Part 1 and 2)
898	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
899	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	IS 10810 (Part 53) 1984 Reaffirmed
900	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	IS 11731-II
901	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammability	IS 9968 (Part 2) 2002 Clause 22.1.a Reaffirmed
902	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammabilty	IEC 60245 Clause 5
903	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Flammabilty	IS 9968 (Part 1) 1988 Reaffirmed
904	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Insulation	BS EN 60811 (Part 509)
905	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
906	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Insulation	IEC 60811 (Part 509)
907	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
908	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Insulation	IS 10810 (Part 14) 1984 Reaffirmed
909	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Insulation	IS 9968 (Part 2) 2002 Clause 22.1.c.11 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
910	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Sheath	BS EN 60811 (Part 509)
911	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Sheath	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
912	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Heat Shock of Sheath	IEC 60811 (Part 509)
913	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Sheath	IEC 60840 Clause 12.5.8
914	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Heat Shock of Sheath	IS 10810 (Part 14) 1984 Reaffirmed
915	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Heat Shock of Sheath	IS 9968 (Part 2) 2002 Clause 22.1.c.11 Reaffirmed
916	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	BS 6708 Clause 13.3
917	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
918	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3
919	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3
920	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302)
921	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
922	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
923	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed
924	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room Temperature	IS 9968 (Part 2) 2002 Clause 22.3.C Reaffirmed
925	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (AC) at Room, Temperature	IS 9968 (Part 1) 1988 Reaffirmed
926	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (Water Immersion) AC/DC	IS 10810 (part 45) 1984 Reaffirmed
927	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	High Voltage (Water Immersion) AC/DC	IS 9968 (Part 1) 1988 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
928	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
929	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
930	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
931	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
932	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
933	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
934	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
935	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 9968 (Part 2) 2002 Clause 22.1.c.9 Reaffirmed
936	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5
937	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
938	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5

SCOPE OF ACCREDITATION

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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
939	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
940	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
941	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
942	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
943	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
944	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 9968 (Part 2) 2002 Clause 22.1.c.9 Reaffirmed
945	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	BS 6708
946	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	BS 6724 Clause 6.1.4
947	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	BS 7211 Clause 7.1
948	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	BS 7846 Clause 6.1.4
949	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	BS EN 60811 (Part 507)
950	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IEC 60245 Clause 4
951	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IEC 60502 (Part 1 and 2) Clause 18.11 and 19.13
952	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IEC 60811 (Part 507)
953	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IS 10810 (Part 30) 1984 Reaffirmed
954	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IS 9968 (Part 1) 1988 Reaffirmed

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955	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Hot Set	IS 9968 (Part 2) 2002 Clause 22.1.c.5 Reaffirmed
956	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	BS 6708 Clause 6.3
957	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
958	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	BS 7211 Clause 17.2
959	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7
960	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	BS EN 60811 (Part 301 and 302)
961	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IEC 60245 Clause 2.4
962	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
963	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IEC 60811 (Part 301 and 302)
964	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IS 10810 (Part 43) 1984 Reaffirmed
965	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IS 9968 (Part 1) 1988 Reaffirmed
966	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Insulation Resistance	IS 9968 (Part 2) 2002 Clause 22.1.d Reaffirmed
967	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass Of Insulation	IS 9968 (Part 2) 2002 Clause 22.1.c.10 Reaffirmed
968	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Insulation	BS EN 60811 (Part 409)
969	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Insulation	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
970	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Insulation	IEC 60811 (Part 409)
971	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Insulation	IEC 60840 Clause 12.5.5
972	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Insulation	IS 10810 (Part 10) 1984 Reaffirmed

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973	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Sheath	BS EN 60811 (Part 409)
974	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Sheath	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.38
975	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
976	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
977	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Loss of Mass of Sheath	IS 9968 (Part 2) 2002 Clause 22.1.c.10 Reaffirmed
978	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Oil Resistance	BS EN 60811 (Part 404)
979	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Oil Resistance	IEC 60245 Clause 4
980	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Oil Resistance	IEC 60811 (Part 404)
981	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Oil Resistance	IS 10810 (Part 31) 1998 Reaffirmed
982	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Oil Resistance	IS 9968 (Part 1) 1988 Reaffirmed
983	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Oil Resistance	IS 9968 (Part 2) 2002 Clause 22.1.c.6 Reaffirmed
984	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Persulphate	IS 9968 (Part 2) 2002 Clause 22.1.a.5 Reaffirmed
985	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Persulphate Test	IS 10810 (Part 4) 1984 Reaffirmed
986	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Persulphate Test	IS 9968 (Part 1) 1988 Reaffirmed
987	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	BS 6708 Clause 6.3
988	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	BS 6724 Clause 18.3 and 18.6
989	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	BS 7211 Clause 17.6
990	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	BS 7846 Clause 18.4 and 18.7

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991	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	BS EN 60811 (Part 502 and 503)
992	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
993	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	IEC 60811 (Part 502 and 503)
994	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	IEC 60840 Clause 12.5.16
995	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	IS 10810 (Part 12) 1984 Reaffirmed
996	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Insulation Room Temperature- 250°C	IS 9968 (Part 2) 2002 Clause 22.1.c.8 Reaffirmed
997	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	BS 6708 Clause 6.3
998	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	BS 6724 Clause 18.3 and 18.6
999	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	BS 7211 Clause 17.6
1000	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	BS 7846 Clause 18.4 and 18.7
1001	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	BS EN 60811 (Part 502 and 503)
1002	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1003	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	IEC 60811 (Part 502 and 503)
1004	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	IEC 60840 Clause 12.5.16
1005	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1006	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Shrinkage of Sheath Room Temperature- 250°C	IS 9968 (Part 2) 2002 Clause 22.1.c.8 Reaffirmed
1007	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	BS 6708 Clause 6.3
1008	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	BS 6724 Clause 11.1.6

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1009	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	BS 7211 Clause 11.1
1010	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	BS 7846 Clause 11.1.6
1011	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	IS 10810 (Part 17) 1984 Reaffirmed
1012	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	IS 9968 (Part 1) 1988 Reaffirmed
1013	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Tear Resistance	IS 9968 (Part 2) 2002 Clause 22.1.c.7 Reaffirmed
1014	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	BS 6708 Clause 6.3
1015	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1016	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	BS 7211 Clause 7.1
1017	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1018	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1019	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IEC 60245 Clause 3
1020	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1021	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IEC 60811 (Part 501)
1022	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1023	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1024	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IS 9968 (Part 1) 1988 Reaffirmed
1025	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Insulation	IS 9968 (Part 2) 2002 Clause 22.1.c.2 Reaffirmed
1026	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	BS 6708 Clause 6.3

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1027	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	BS 6724 Claise 6.1.1 and 11.1.1
1028	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	BS 7211 Clause 7.1
1029	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1030	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1031	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IEC 60245 Clause 3
1032	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1033	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IEC 60811 (Part 501)
1034	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1035	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1036	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IS 9968 (Part 1) 1988 Reaffirmed
1037	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Tensile Strength of Sheath	IS 9968 (Part 2) 2002 Clause 22.1.c.2 Reaffirmed
1038	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Thermal Stability	BS EN 60811 (Part 405)
1039	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Thermal Stability	IEC 60502 (Part 2) Clause 19.19
1040	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Thermal Stability	IEC 60811 (Part 405)
1041	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Thermal Stability	IS 10810 (Part 60) 1984 Reaffirmed
1042	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed cables	Thermal Stability	IS 9968 (Part 2) 2002 Clause 22.1.c.12 Reaffirmed
1043	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 6708 Clause 6.4
1044	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 6724 Clause 6.2 and 11.2

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1045	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
1046	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of insulation/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1047	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60205 (Part 1 and 2) Clause 18.1 and 17.5
1048	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1049	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60502 Clause 18.1 and 17.5
1050	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1051	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60840 Clause 10.6
1052	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IS 9968 (Part 1) 1988 Reaffirmed
1053	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall Dimensions	IS 9968 (Part 2) 2002 Clause 22.1.c.1 Reaffirmed
1054	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Insulation/Overall imensions	BS EN 60811 (Part 201)
1055	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
1056	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1057	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1058	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 201)
1059	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1060	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60502 (Part 1 and 2) Clause 18.1 and 17.5
1061	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)
1062	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 10.6

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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
1063	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1064	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IS 9968 (Part 1) 1988 Reaffirmed
1065	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Dimensions	IS 9968 (Part 2) 2002 Clause 22.1.c.1 Reaffirmed
1066	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	Thickness of Sheath/Overall Fimensions	BS 7846 Clause 6.2 and 11.2
1067	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	UV Test	ASTM G-151
1068	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	UV Test	ASTM G-154-06
1069	ELECTRICAL- CABLES & WIRES	Elastomer Insulated/Elastomer Sheathed Cables	UV Test	DIN 53387
1070	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	BS EN 60811 (Part 401)
1071	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cabled for use in Mines	Tensile Strength of Sheath	IEC 60245 Clause 3
1072	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in mines	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)
1073	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IS10810 (Part 56) 1984 Reaffirmed
1074	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IS 14494 1998 Clause 25.1.d.1 Reaffirmed
1075	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	BS 6708 Clause 6.3
1076	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	BS 6724 Clause 6.1.2 and 11.1.2
1077	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	BS 7211 Clause 7.1
1078	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	BS 7846 Clause 6.1.2 and 11.1.2
1079	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60245 Clause 3
1080	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1081	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60811 (Part 401)
1082	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60840 Clause 12.5.3
1083	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IS 10810 (Part 11) 1984 Reaffirmed
1084	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Insulation Room Temperature -300°C	IS 14494 1998 Clause 25.1.d.2 Reaffirmed
1085	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	BS 6708 Clause 6.3
1086	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	BS 6724 Clause 6.1.2 and 11.1.2
1087	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	BS 7211 Clause 7.1
1088	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	BS 7846 Clause 6.1.2 and 11.1.2
1089	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	BS EN 60811 (Part 401)
1090	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1091	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IEC 60811 (Part 401)
1092	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IEC 60840 Clause 12.5.3
1093	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IS 10810 (Part 11) 1984 Reaffirmed
1094	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IS 14494 1998 Clause 25.1.d.2 Reaffirmed
1095	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	BS 6724 Clause 10.3.a
1096	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Conductance	IS 3975 Clause 8.4
1097	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Conductance on Armor	IS 10810 (Part 42) 1984 Reaffirmed
1098	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	BS 6708 Clause 6.4

SCOPE OF ACCREDITATION

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1099	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	BS 7846 Clause 10.3.a
1100	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	IEC 60840 Clause 10.8
1101	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	IS 10810 (Part 36) 1984 Reaffirmed
1102	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	IS 14494 1998 Clause 25.1.b.1 Reaffirmed
1103	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Dimensions	IS 3975 Clause 7
1104	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Electrical Resistance	IS 3975 Clause 8.4
1105	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Electrical Resistance on Armor	IS 10810 (Part 42) 1984 Reaffirmed
1106	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Electrical Resistance on Armor	IS 14494 1998 Clause 25.1.b.5 Reaffirmed
1107	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Elongation	IS 10810 (Part 37) 1984 Reaffirmed
1108	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Elongation	IS 14494 1998 Clause Clause 25.1.b.2 Reaffirmed
1109	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Elongation	IS 3975 Clause 8
1110	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Mass of Zinc Coating	BS 6724 Clause 10.3.b
1111	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Mass of Zinc Coating	IS 14494 1998 Clause 25.1.b.4 Reaffirmed
1112	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Tensile Strength	IS 10810 (Part 37) 1984 Reaffirmed
1113	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Tensile Strength	IS 14494 1998 Clause 25.1.b.2 Reaffirmed
1114	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Material Tensile Strength	IS 3975 Clause 8
1115	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Armoring Materials Mass of Zinc Coating	IS 10810 (Part 41) 1984 Reaffirmed
1116	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	BS 6360

SCOPE OF ACCREDITATION

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1117	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	BS 6708 Clause 6.2
1118	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	BS 6724 Clause 16.2
1119	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	BS 7211 Clause 15.2
1120	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	BS 7846 Clause 16.2
1121	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IEC 60228
1122	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IEC 60245 Clause 2.1
1123	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IEC 60502 (Part 1 and 2) Clause 15.2 and 16.2
1124	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IEC 60840 Clause 10.5
1125	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
1126	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Conductor Resistance	IS 14494 1998 Clause 25.1.a II Reaffirmed
1127	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	BE EN 60811 (Part 412)
1128	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60245 Clause 4
1129	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
1130	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
1131	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation after Ageing in Air Bomb Room Temperature - 200°C	IS 14494 1998 Clause 25.1.d.3 Reaffirmed
1132	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	BS 6708 Clause 6.3

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1133	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1134	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	BS 7211 Clause 7.1
1135	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1136	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	BS EN 60811 (Part 501)
1137	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IEC 60245 Clause 3
1138	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1139	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IEC 60811 (Part 501)
1140	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
1141	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1142	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Insulation	IS 14494 1998 Clause 25.1.d.1 Reaffirmed
1143	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	BS 6708 Clause 6.3
1144	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1145	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	BS 7211 Clause 7.1
1146	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1147	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	BS EN 60811 (Part 501)
1148	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IEC 60245 Clause 3
1149	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1150	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IEC 60811 (Part) 501

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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
1151	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
1152	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Elongation at Break of Sheath	IS10810 (Part 7) 1984 Reaffirmed
1153	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	BS 4066
1154	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	BS 6708 Clause 6.13.5
1155	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	BS 6724 Clause 17.2
1156	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	BS 7211 Clause 16.5
1157	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	BS 7846 Clause 17.2
1158	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	IEC 60245 Clause 5
1159	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	IEC 60332 (Part 1 and 2)
1160	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
1161	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	IS 10810 (Part 53) 1984 Reaffirmed
1162	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	is 11731-ii
1163	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Flammability	IS 14494 1998 Clause 25.1.n Reaffirmed
1164	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	BS 6708 Clause 6.13.3
1165	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	BS 6724 Clause 16.3
1166	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	BS 7211 Clause 17.3
1167	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	BS 7846 Clause 16.3
1168	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	BS EN 60811 (Part 301 and 302)

SCOPE OF ACCREDITATION

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1169	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	IEC 60245 Clause 2.3
1170	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
1171	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	IS 10810 (Part 45) 1984 Reaffirmed
1172	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	High Voltage (AC) at Room Teamperature	IS 14494 1998 Clause 25.1.k Reaffirmed
1173	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	BS 6708
1174	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	BS 6724 Clause 6.1.4
1175	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	BS 7211 Clause 7.1
1176	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	BS 7846 Clause 6.1.4
1177	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	BS EN 60811 (Part 507)
1178	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	IEC 60245 Clause 4
1179	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	IEC 60502 (Part 1 and 2) Clause 18.11 and 19.13
1180	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	IEC 60811 (Part 507)
1181	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	IS 10810 (Part 30) 1984 Reaffirmed
1182	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Hot Set	IS 14494 1998 Clause 25.1.d.4 Reaffirmed
1183	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS 6708 Clause 6.3
1184	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
1185	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS 7211 Clause 17.2
1186	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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1187	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS EN 60811 (Part 301 and 302)
1188	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	BS EN 60811 (Part 301 and 302)
1189	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IEC 60245 Clause 2.4
1190	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IEC 60502 (Part 1 and 2)
1191	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
1192	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IEC 60811 (Part 301 and 302)
1193	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IS 10810 (Part 43) 1984 Reaffirmed
1194	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Insulation Resistance	IS 14494 1998 Clause 25.1.e Reaffirmed
1195	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Oil Resistance	BS EN 60811 (Part 404)
1196	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Oil Resistance	IEC 60245 Clause 4
1197	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Oil Resistance	IEC 60811 (Part 404)
1198	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Oil Resistance	IS 10810 (Part 31) 1998 Reaffirmed
1199	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Oil Resistance	IS 14494 1998 Clause 25.1.d.5 Reaffirmed
1200	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	BS 6708 Clause 6.3
1201	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	BS 6724 Clause 11.1.6
1202	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	BS 7211 Clause 11.1
1203	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	BS 7846 Clause 11.1.6
1204	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	IS 10810 (Part 17) 1984 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	70 of 175
Validity	16/01/2020 to 15/01/2022*	**Last Amended on**	-

*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1205	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tear Resistance	IS 14494 1998 Clause 25.1.d.6 Reaffirmed
1206	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength	IS 10810 (Part 2) 1984 Reaffirmed
1207	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength	IS 14494 1998 Clause 25.2.a Reaffirmed
1208	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	BS 6708 Clause 6.3
1209	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1210	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	BS 7211 Clause 7.1
1211	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1212	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1213	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IEC 60245 Clause 3
1214	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1215	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IEC 60811 (Part 501)
1216	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1217	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1218	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Insulation	IS 14494 1998 Clause 25.1.d.1 Reaffirmed
1219	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	BS 6708 Clause 6.3
1220	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1221	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	BS 7211 Clause 7.1
1222	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	71 of 175
Validity	16/01/2020 to 15/01/2022*	**Last Amended on**	-

*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1223	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1224	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1225	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	IEC 60811 (Part 501)
1226	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1227	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	IS 10810 (Part) 7 1984 Reaffirmed
1228	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Tensile Strength of Sheath	IS 14494 1998 Clause 25.1.d.1 Reaffirmed
1229	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1230	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IEC 60502 (Part 1 and 2) Clause 18.1 and 17.5
1231	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1232	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1233	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Insulation/Overall Dimensions	IS 14494 1998 Clause 25.1.c Reaffirmed
1234	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1235	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1236	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 201)
1237	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	IEC 60205 (Part 1 and 2) Clause 18.1 and 17.5
1238	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1239	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 10.6
1240	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1241	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulated Cables for use in Mines	Thickness of Sheath/Overall Dimensions	IS 14494 1998 Clause 25.1.e Reaffirmed
1242	ELECTRICAL- CABLES & WIRES	Elastomer Rubber Insulation Cables for use in Mines	Ageing in Air Oven of Sheath Room Temperature -300°C	IEC 60245 Clause 3
1243	ELECTRICAL- CABLES & WIRES	Flexible Cable for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
1244	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	IS 10810 (Part 14) 1984 Reaffirmed
1245	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
1246	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	IEC 60245 Clause 4
1247	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
1248	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
1249	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	IS 4289 (Part 1) 1984 Clause 17.1.e.2 Reaffirmed
1250	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Bomb Room Temperature - 200°C	IS10810 (Part 56) 1984 Reaffirmed
1251	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
1252	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
1253	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3
1254	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1255	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
1256	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
1257	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
1258	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 4289 (Part 1 and 2) 1984 Clause 17.1.e.2 and 18.1.c.2 Reaffirmed

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SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	73 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1259	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
1260	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
1261	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
1262	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
1263	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
1264	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
1265	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
1266	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS EN 60811 (Part 401)
1267	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
1268	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1269	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
1270	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
1271	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
1272	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 4289 (Part 1 and 2) 1984 Clause 17.1.e.2 and 18.1.c.2 Reaffirmed
1273	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
1274	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
1275	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60245 Clause 4
1276	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	IS 10810 (Part 56) 1984 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	74 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1277	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Ageing in Oxygen Bomb Room Temperature - 200°C	IS 4289 (Part 1) 1984 Clause 17.1.e.3 Reaffirmed
1278	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	BS 6360
1279	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	BS 6708 Clause 6.2
1280	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	BS 6708 Clause 6.2
1281	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	BS 6724 Clause 16.2
1282	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	BS 7211 Clause 15.2
1283	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IEC 60228
1284	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IEC 60245 Clause 2.1
1285	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2 Pt 2 16.2
1286	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IEC 60840 Clause 10.5
1287	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
1288	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Conductor Resistance	IS 4289 (Part 1 and 2) 1984 Clause 17.1.c and 18.1.a.2 Reaffirmed
1289	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation and Break of Insulation	BS EN 60811 (Part 501)
1290	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation ant Break of Insulation	IS 4289 (Part 1 and 2) 1984 Clause 17.1.e and 18.1.c.1 Reaffirmed
1291	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	BS 6708 Clause 6.3
1292	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1293	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	BS 7211 Clause 7.1
1294	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1

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Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	75 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1295	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	IEC 60245 Clause 3
1296	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1297	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	IEC 60811 (Part 501)
1298	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
1299	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Insulation	IS10810 (Part 7) 1984 Reaffirmed
1300	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	BS 6708 Clause 6.3
1301	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1302	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	BS 7211 Clause 7.1
1303	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1304	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	BS EN 60811 (Part 501)
1305	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IEC 60245 Clause 3
1306	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1307	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IEC 60811 (Part 501)
1308	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
1309	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1310	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Elongation at Break of Sheath	IS 4289 1984 (Part 1 and 2) Clause 17.1.e.1 and 18.1.c.1
1311	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	BS 4066
1312	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	BS 6708 Clause 6.13.5

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1313	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	BS 6724 Clause 17.2
1314	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	BS 7211 Clause 16.5
1315	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	BS 7846 Clause 17.2
1316	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	IEC 60245 Clause 5
1317	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	IEC 60332 (Part 1 and 2)
1318	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	IS 10810 (Part 53) 1984 Reaffirmed
1319	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	IS 11731-II
1320	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammability	IS 4289 (Part 1 and 2) 1984 Clause 17.1.k and 18.1.g Reaffirmed
1321	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Flammabilty	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.16
1322	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	BS EN 60811 (Part 509)
1323	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
1324	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	IEC 60811 (Part 509)
1325	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
1326	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Insulation	IS 4289 1984 (Part 2) Clause 18.1.c.4 Reaffirmed
1327	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	BS EN 60811 (Part 509)
1328	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
1329	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	IEC 60811 (Part 509)
1330	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	IEC 60840 Clause 12.5.8

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1331	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	IS 10810 (Part 14) 1984 Reaffirmed
1332	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Heat Shock of Sheath	IS 4289 (Part 2) 1984 Clause 18.1.c.4 Reaffirmed
1333	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	BS 6708 Clause 6.3
1334	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
1335	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	BS 7211 Clause 17.2
1336	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7
1337	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	BS EN 60811 (Part 301 and 302)
1338	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IEC 60245 Clause 2.4
1339	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
1340	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IEC 60727 Clause 2.4
1341	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IEC 60811 (Part 301 and 302)
1342	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IS 10810 (Part 43) 1984 Reaffirmed
1343	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Insulation Resistance	IS 4289 (Part 1 and 2) 1984 Clause 17.1.h and 18.1.e Reaffirmed
1344	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Oil Resistance	BS EN 60811 (Part 404)
1345	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Oil Resistance	IEC 60245 Clause 4
1346	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Oil Resistance	IEC 60811 (Part 404)
1347	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Oil Resistance	IS 10810 (Part 31) 1984 Reaffirmed
1348	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Oil Resistance	IS 4289 (Part 1 and 2) 1984 Clause 17.1.f.3 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	78 of 175
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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
1349	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
1350	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
1351	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
1352	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1353	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1354	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1355	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1356	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
1357	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1358	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Insulation Room Temperature - 250°C	IS 4289 (Part 2) 1984 Clause 18.1.c.5 Reaffirmed
1359	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
1360	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
1361	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6
1362	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1363	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1364	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1365	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1366	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IEC 60840 Clause 12.5.16

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	79 of 175
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1367	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1368	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IS 10810 (Part 14) 1984 Reaffirmed
1369	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Shrinkage of Sheath Room Temperature - 250°C	IS 4289 (Part 2) 1984 Clause 18.1.c.5 Reaffirmed
1370	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Static Flexibility	IEC 60245 Clause 3.2
1371	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Static Flexibility	IS 10810 (Part 54) 1984 Reaffirmed
1372	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Static Flexibility	IS 4289 (Part 1 and 2) 1984 Reaffirmed
1373	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear Resistance	BS 6708 Clause 6.3
1374	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear resistance	BS 6724 Clause 11.1.6
1375	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear Resistance	BS 7211 Clause 11.1
1376	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear Resistance	BS 7846 Clause 11.1.6
1377	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear Resistance	IS 10810 (Part 17) 1984 Reaffirmed
1378	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tear Resistance	IS 4289 (Part 1) Clause 17.1.f.4 Reaffirmed
1379	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	BS 6708 Clause 6.3
1380	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1381	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	BS 7211 Clause 7.1
1382	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1383	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1384	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IEC 60245 Clause 3

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	80 of 175
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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
1385	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1386	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IEC 60811 (Part 501)
1387	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1388	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1389	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Insulation	IS 4289 (Part 1 and 2) 1984 Reaffirmed
1390	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	BS 6708 Clause 6.3
1391	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1392	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	BS 7211 Clause 7.1
1393	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	BS 7845 Clause 6.1.1 and 11.1.1
1394	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1395	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IEC 60245 Clause 3
1396	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.5 and 19.5
1397	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IEC 60811 (Part 501)
1398	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1399	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1400	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Tensile Strength of Sheath	IS 4289 (Part 1 and 2) 1984 Clause 17.1.e.1 and 18.1.c.1 Reaffirmed
1401	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thermal Stability	IEC 60502 (Part 2) Clause 19.19
1402	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thermal Stability	IEC 60811 (Part 405)

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1403	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thermal stability	IS 4289 1984 Clause 18.1.c.6 Reaffirmed
1404	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thermal Stability	BS EN 60811 (Part 405)
1405	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thermal Stability	IS 10810 (Part 60) 1984 Reaffirmed
1406	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimenions	IEC 60840 Clause 19.6
1407	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1408	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
1409	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1410	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	BS EN 60811 (Part 201)
1411	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1412	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1 and Pt 2 17.5
1413	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1414	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1415	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Insulation/Overall Dimensions	is 4289 (Part 1 and 2) Reaffirmed
1416	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
1417	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1418	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1419	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1420	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 201)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	82 of 175
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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
1421	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1422	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2 17.5
1423	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)
1424	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 10.6
1425	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1426	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other Flexible Connections	Thickness of Sheath/Overall Dimensions	IS 4289 (Part 1 and 2) 1984 Reaffirmed
1427	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1428	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Mootors	Water Absorption (Gravimetric/Electrical)	BS 6724 Clause 6.1.3
1429	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Moptors	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1430	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	High Voltage at Room Temperature	Is 8783 (Part- 4) Sec-1
1431	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Insulation Resistance / (Volume Resistivity)	IS 8783 (Part 4) Sec-1
1432	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Insulation Resistance	BS 7211 Clause 17.2
1433	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
1434	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
1435	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
1436	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
1437	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
1438	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1439	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1440	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
1441	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
1442	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
1443	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Annealing	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1444	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Annealing Test	IS 10810 (Part 1) 1984 Reaffirmed
1445	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	BS 6360
1446	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	BS 6708 Clause 6.2
1447	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	BS 6724 Clause 16.2
1448	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	BS 7211 Clause 15.2
1449	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	BS 7846 Clause 16.2
1450	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IEC 60228
1451	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IEC 60245 Clause 2.1
1452	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2, Pt 2 16.2
1453	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IEC 60840 Clause 10.5
1454	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IS 8783 (Part 4) Sec 1 Clause 3.2.3 1995 Reaffirmed
1455	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Conductor Resistance	IS10810 (Part 5) 1984 Reaffirmed
1456	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Diameter of Solid Conductor	IS 8783 (Part 4) Sec 1 1995 Reaffirmed

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1457	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Diameter of Wire	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1458	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	BS 7211 Clause 7.1
1459	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	BS 6708 Clause 6.3
1460	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1461	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1462	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	BS EN 60811 (Part 501)
1463	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IEC 60245 Clause 3
1464	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1465	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IEC 60811 (Part 501)
1466	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
1467	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1468	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Elongation at Break of Insulation	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1469	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	BS EN 60811 (Part 509)
1470	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
1471	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	IEC 60811 (Part 509)
1472	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
1473	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1474	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Heat Shock of Insulation	IS10810 (Part 14) 1984 Reaffirmed

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1475	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5
1476	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
1477	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
1478	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
1479	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1480	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
1481	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1482	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1483	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1484	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5
1485	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1

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1486	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
1487	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
1488	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1489	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
1490	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1491	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1492	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1493	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
1494	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
1495	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
1496	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1497	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1498	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1499	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1500	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
1501	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Shrinkage of Insulation Room Temperature - 250°C	IS 8783 (Part 4) Sec 1 1995 Reaffirmed

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1502	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS 6708 Clause 6.3
1503	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1504	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS 7211 Clause 7.1
1505	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1506	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS EN (Part 501)
1507	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1508	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IEC 60245 Clause 3
1509	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1510	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IEC 60811 (Part 501)
1511	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1512	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1513	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Tensile Strength of Insulation	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1514	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	BS 6708 Clause 6.4
1515	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1516	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
1517	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	BS EN 60811 (Part 201)
1518	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1519	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2 17.5

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1520	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1521	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IEC 60840 Clause 10.6
1522	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IEC 7846 Clause 6.2 and 11.2
1523	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1524	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Insulation/Overall Dimensions	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1525	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/ Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1526	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
1527	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1528	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1529	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1530	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 2012)
1531	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1532	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2 17.5
1533	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)
1534	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 10.6
1535	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1536	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Thickness of Sheath/Overall Dimensions	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1537	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	BS 7211 Clause 7.1

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1538	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	BS 7846 Clause 6.1.3
1539	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	BS EN 60811 (Part 402)
1540	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	IEC 60502 (Part 1 and 2) Clause 18.13 and 19.15
1541	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	IEC 60811 (Part 402)
1542	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	IS 10810 (Part 33) 1984 Reaffirmed
1543	ELECTRICAL- CABLES & WIRES	HR PVC Winding Wires for Submersible Motors	Water Absorption (Gravimetric/Electrical)	IS 8783 (Part 4) Sec 1 1995 Reaffirmed
1544	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanised Steel Wire formed wire and Tapes for Armoring of Cables	Armoring Material Torsion	IS 3975 Clause 8.2
1545	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
1546	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Annealing	IS 692 1994 Clause 24.1 a Reaffirmed
1547	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	BS 6360
1548	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	BS 6708 Clause 6.2
1549	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	BS 6724 Clause 16.2
1550	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	BS 7211 Clause 15.2
1551	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	BS 7846 Clause 16.2
1552	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IEC 60205 (Part 1) Clause 15.2, Pt 2 cl 16.2
1553	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IEC 60228
1554	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IEC 60245 Clause 2.1
1555	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IEC 60840 Clause 10.5

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1556	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
1557	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Conductor Resistance	IS 692 1994 Clause 24.1 c Reaffirmed
1558	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Tensile Strength	IS 10810 (Part 2) 1984 Reaffirmed
1559	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Tensile Strength	IS 692 1994 Clause 24.1.b Reaffirmed
1560	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Wrapping	IS 10810 (Part 3) 1984 Reaffirmed
1561	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed cables	Wrapping	IS 692 1994 Clause 24.1 c Reaffirmed
1562	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cable	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
1563	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cable	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
1564	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Dimensions of Armoring Material	IS 3975 Clause 7
1565	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	BS 6708 Clause 6.3
1566	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1567	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	BS 7211 Clause 7.1
1568	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1569	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	BS EN 60811 (Part 501)
1570	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IEC 60245 Clause 3
1571	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1572	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IEC 60811 (Part 501)
1573	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3

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1574	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1575	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Insulation	IS 692 1994 Clause 24.1.k.1 Reaffirmed
1576	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at break of Sheath	BS 6708 Clause 6.3
1577	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1578	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	BS 7211 Clause 7.1
1579	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1580	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	BS EN 60811 (Part 501)
1581	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IEC 60245 Clause 3
1582	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1583	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IEC 60811 (Part 501)
1584	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
1585	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1586	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation at Break of Sheath	IS 692 1994 Clause 24.1.k.1 Reaffirmed
1587	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
1588	ELECTRICAL- CABLES & WIRES	Paper insulated Lead Sheathed Cables	Elongation of Armoring Material	IS 3975 Clause 8
1589	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Elongation of Armoring Material	IS 692 1994 Clause 24.1.h.2.2 Reaffirmed
1590	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	BS 4066
1591	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	BS 6708 Clause 6.13.5

SCOPE OF ACCREDITATION

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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
1592	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	BS 6724 Clause 17.2
1593	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	BS 7211 Clause 16.5
1594	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	BS 7846 Clause 17.2
1595	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IEC 60245 Clause 5
1596	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IEC 60332 (Part 1 and 2)
1597	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
1598	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IS 10810 (Part 53) 1984 Reaffirmed
1599	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IS 11731-II
1600	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Flammability	IS 692 1994 Reaffirmed
1601	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	BS 6708 Clause 6.13.3
1602	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
1603	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3
1604	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3
1605	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302)
1606	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed
1607	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	High Voltage (AC) at Room Temperature	IS 692 1994 Reaffirmed
1608	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5

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1609	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
1610	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
1611	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
1612	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1613	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
1614	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1615	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1616	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 692 1994 Clause 24.1.k.4 Reaffirmed
1617	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
1618	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
1619	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)

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1620	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1621	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
1622	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1623	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1624	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 692 1994 Clause 24.1.k.4 Reaffirmed
1625	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	BS 6708 Clause 6.3
1626	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7.1
1627	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	BS 7211 Clause 17.2
1628	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	BS 7846 Clause 6.1.2 and 18.7
1629	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	BS EN 60811 (Part 301 and 302)
1630	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IEC 60245 Clause 2.4
1631	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
1632	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IEC 60727 Clause 2.4
1633	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IEC 60811 (Part 301 and 302)
1634	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IS 10810 (Part 45) 1984 Reaffirmed
1635	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Insulation Resistance	IS 692 1994 Reaffirmed

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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
1636	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	BS EN 60811 (Part 409)
1637	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
1638	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	IEC 60811 (Part 409)
1639	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	IEC 60840 Clause 12.5.5
1640	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	IS 10810 (Part 10) 1984 Reaffirmed
1641	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Insulation	IS 692 1994 Clause 24.1.k.2 Reaffirmed
1642	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	BS EN 60811 (Part 409)
1643	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
1644	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	IEC 60811 (Part 409)
1645	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
1646	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
1647	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Loss of Mass of Sheath	IS 692 1994 Clause 24.1.k.2 Reaffirmed
1648	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1649	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1650	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1651	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation at Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1652	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
1653	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6

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1654	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
1655	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1656	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 692 1994 Clause 24.1.k.3 Reaffirmed
1657	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
1658	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
1659	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6
1660	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1661	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1662	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1663	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1664	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60840 Clause 12.5.16
1665	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 692 1994 Clause 24.1.k.3 Reaffirmed
1666	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage of Sheath Room Temperature -250°	IS 10810 (Part 12) 1984 Reaffirmed
1667	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Shrinkage on Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
1668	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1669	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength	IEC 60811 (Part 501)
1670	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
1671	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Armoring Material	IS 3975 Clause 8

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1672	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Armoring Material	IS 692 1994 Clause 24.1.h.2.1 Reaffirmed
1673	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	BS 6708 Clause 6.3
1674	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1675	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	BS 7211 Clause 7.1
1676	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1677	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1678	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	IEC 60245 Clause 3
1679	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1680	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1681	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Insulation	IS 692 1994 Clause 24.1.k.1 Reaffirmed
1682	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	BS 6708 Clause 6.3
1683	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1684	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	BS 7211 Clause 7.1
1685	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1686	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1687	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IEC 60245 Clause 3
1688	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1689	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IEC 60811 (Part 501)

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1690	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1691	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1692	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Tensile Strength of Sheath	IS 692 1994 Clause 24.1.k.1 Reaffirmed
1693	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 6708 Clause 6.4
1694	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1695	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
1696	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1697	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1698	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2, 17.5
1699	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1700	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IEC 60840 Clause 10.6
1701	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1702	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	IS 692 1994 Clause 24.1.e Reaffirmed
1703	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Insulation/Overall Dimensions	BS EN 60811 (Part 201)
1704	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
1705	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1706	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1707	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS 7846 Clause 6.2 and 11.2

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1708	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 201)
1709	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1710	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1 Pt 2 17.5
1711	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)
1712	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 10.6
1713	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Thickness of Sheath/Overall Dimensions	IS 10810 (Part 6) 1984 Clause 24.1.r Reaffirmed
1714	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Torsion of Armoring Material	IS 10810 (Part 38) 1984 Reaffirmed
1715	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Torsion of Armoring Material	IS 3975 Clause 8.2
1716	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Torsion of Armoring Material	IS 692 1994 Clause 24.1.h.2.3 Reaffirmed
1717	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Winding of Armoring Material	IS 10810 (Part 39) 1984 Reaffirmed
1718	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Winding of Armoring Material	IS 3975 Clause 8.3
1719	ELECTRICAL- CABLES & WIRES	Paper Insulated Lead Sheathed Cables	Winding of Armoring Material	IS 692 1994 Clause 24.1.h.2.4 Reaffirmed
1720	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	IS 10810 (Part 56) 1984 Reaffirmed
1721	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 2465 1984 Clause 12.1.e.4 Reaffirmed
1722	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	BS EN 60811 (Part 509)
1723	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
1724	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	IEC 60811 (Part 509)
1725	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	IEC 60840 Clause 12.5.8

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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1726	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	IS 10810 (Part 14) 1984 Reaffirmed
1727	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Insulation	IS 2465 1984 Clause 12.1.e.6 Reaffirmed
1728	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	BS EN 60811 (Part 509)
1729	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	IEC 60502 (Part 1 and 2 Clause 18.9 and 19.11
1730	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	IEC 60811 (Part 509)
1731	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	IEC 60840 Clause 12.5.8
1732	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	IS 10810 (Part 14) 1984 Reaffirmed
1733	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Heat Shock of Sheath	IS 2465 1984 Clause 12.1.e.5 Reaffirmed
1734	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicle	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1735	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
1736	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	IEC 60245 Clause 4
1737	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
1738	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
1739	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	IS 10810 (Part 56) 1984 Reaffirmed
1740	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Bomb Room Temperature - 200°C	IS 2465 1984 Clause 12.1.f.2 and 3 Reaffirmed
1741	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
1742	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
1743	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1

SCOPE OF ACCREDITATION

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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
1744	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
1745	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing In Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 (Part 401)
1746	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60227 Clause 3
1747	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3
1748	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
1749	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 10810 (Part 11) 1984 reaffirmed
1750	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 2465 1984 Clause 12.1.e.2 Reaffirmed
1751	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
1752	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1753	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
1754	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
1755	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
1756	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
1757	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS EN 60811 (Part 401)
1758	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
1759	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
1760	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
1761	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3

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SCOPE OF ACCREDITATION

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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
1762	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
1763	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 2465 1984 Clause 12.1.e.2 Reaffirmed
1764	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	BS EN 60811 (Part 412)
1765	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60245 Clause 4
1766	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60811 (Part 412)
1767	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	IEC 60840 Table 5 c
1768	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Ageing in Oxygen Bomb Room Temperature - 200°C	IS 2465 1984 Clause 12.1.f.2 and 3 Reaffirmed
1769	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
1770	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Annealing	IS 2465 1984 Clause 12.1.a Reaffirmed
1771	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistancce	IEC 60840 Clause 10.5
1772	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	BS 6360
1773	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	BS 6708 Clause 6.2
1774	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	BS 6724 Clause 16.2
1775	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	BS 7211 Clause 15.2
1776	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	BS 7846 Clause 16.2
1777	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	IEC 60228
1778	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	IEC 60245 Clause 2.1
1779	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2, Pt 2 16.2

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1780	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed
1781	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Conductor Resistance	IS 2465 1984 Clause 12.1.c Reaffirmed
1782	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation and Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1783	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation ant Break of Insulation	IS 2465 1984 Clause 12.1.e.1 Reaffirmed
1784	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	BS 6708 Clause 6.3
1785	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1786	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	BS 7211 Clause 7.1
1787	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	BS EN 60811 (Part 501)
1788	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	IEC 60245 Clause 3
1789	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1790	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of INsulation	IEC 60811 (Part 501)
1791	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
1792	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	BS 6708 Clause 6.3
1793	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1794	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	BS 7211 Clause 7.1
1795	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1796	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	BS EN 60811 (Part 501)
1797	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IEC 60245 Clause 3

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1798	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1799	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IEC 60811 (Part 501)
1800	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
1801	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1802	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Elongation at Break of Sheath	IS 2465 1984 Clause 12.1.e.1 Reaffirmed
1803	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5
1804	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
1805	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
1806	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
1807	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1808	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
1809	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1810	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5

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1811	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
1812	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
1813	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
1814	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9
1815	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
1816	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
1817	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
1818	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 2465 1984 Clause 12.1.e.4 Reaffirmed
1819	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	BS EN 60811 (Part 409)
1820	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
1821	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	IEC 60811 (Part 409)
1822	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	IEC 60840 Clause 12.5.5
1823	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	IS 10810 (part 10) 1984 Reaffirmed
1824	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Insulation	IS 2465 1984 Clause 12.1.e.3 Reaffirmed
1825	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	BS EN 60811 (Part 409)

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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1826	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
1827	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	IEC 60811 (Part 409)
1828	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
1829	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
1830	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Loss of Mass of Sheath	IS 2465 1984 Clause 12.1.e.3 Reaffirmed
1831	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Oil Resistance	BS EN 60811 (Part 404)
1832	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Oil Resistance	IEC 60245 Clause 4
1833	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Oil Resistance	IEC 60811 (Part 404)
1834	ELECTRICAL- CABLES & WIRES	PE InSulated Cables, Cables for Motor Vehicles	Oil Resistance	IS 10810 (Part 31) 1998 Reaffirmed
1835	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Oil Resistance	IS 2465 1984 Clause 12.1.m Reaffirmed
1836	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
1837	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
1838	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1839	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1840	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1841	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 Part 502 and 503
1842	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
1843	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature - 250°C	IS 2465 1984 Clause 12.1.e.6 Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1844	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Insulation Room Temperature -250°C	BS 6724 Clause 18.3 and 18.6
1845	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
1846	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.6
1847	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6
1848	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
1849	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
1850	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature - 250°C	IS 2465 1984 Clause 12.1.e.6 Reaffirmed
1851	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature -250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
1852	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature -250°C	IEC 60840 Clause 12.5.16
1853	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage of Sheath Room Temperature -250°C	IS 10810 (Part 12) 1984 Reaffirmed
1854	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage on Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
1855	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Shrinkage Test of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
1856	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1857	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength	IS 10810 (Part 2) 1984 Reaffirmed
1858	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength	IS 2465 1984 Clause 12.1.e.1 and 12.1.f.1 Reaffirmed
1859	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	BS 6708 Clause 6.3
1860	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1861	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	BS 7211 Clause 7.1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1862	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1863	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1864	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	IEC 60245 Clause 3
1865	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	IEC 60811 (Part 501)
1866	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1867	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1868	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Insulation	IS 2465 1984 Clause 12.1.e.1 Reaffirmed
1869	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	BS 6708 Clause 6.3
1870	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1871	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	BS 7211 Clause 7.1
1872	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1873	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1874	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	IEC 60245 Clause 3
1875	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1876	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1877	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1878	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Tensile Strength of Sheath	IS 2465 1984 Clause 123.1.e.1 Reaffirmed
1879	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	BS 6708 Clause 6.4

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	109 of 175
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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
1880	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1881	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	BS 7211 Clause 7.3
1882	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1883	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	BS EN 60811 (Part 201)
1884	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	IC 10810 (Part 6) 1984 Reaffirmed
1885	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	IEC 60245 Clause 1.9
1886	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2 17.5
1887	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	IEC 60811 (Part 201)
1888	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	IEC 60840 Clause 10.6
1889	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Insulation/Overall Dimensions	IS 2465 1984 Clause 12.1.d Reaffirmed
1890	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	BS 6708 Clause 6.4
1891	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	BS 6724 Clause 6.2 and 11.2
1892	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	BS 7211 Clause 7.3
1893	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	BS 7846 Clause 6.2 and 11.2
1894	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	BS EN 60811 (Part 201)
1895	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	IEC 60245 Clause 1.9
1896	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	IEC 60502 (Part 1) Clause 18.1, Pt 2 17.5
1897	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	IEC 60811 (Part 201)

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6170	**Page No**	110 of 175
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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
1898	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	IEC 60840 Clause 19.6
1899	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall dimensions	IS 10810 (Part 6) 1984 Reaffirmed
1900	ELECTRICAL- CABLES & WIRES	PE Insulated Cables, Cables for Motor Vehicles	Thickness of Sheath/Overall Dimensions	IS 2465 1984 Clause 12.1.d Reaffirmed
1901	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Annealing	IS 10810 (Part 1) 1984 Reaffirmed
1902	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Annealing	IS 1554 (Part) 1998 Reaffirmed
1903	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Annealing	IS 1554 (Part 2) 1998 Reaffirmed
1904	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Armour Coverage Percentage	IS 1554 (Part -2)
1905	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Armour Covering Percentage	IS 1554 (Part-1)
1906	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	BS 6360
1907	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	BS 6708 Clause 6.2
1908	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	BS 6724 Clause 16.2
1909	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	BS 7211 Clause 15.2
1910	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	BS 7846 Clause 16.2
1911	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IEC 60228
1912	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IEC 60245 Clause 2.1
1913	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2 Pt 2 Cl 16.2
1914	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IEC 60840 Clause 10.5
1915	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IS 10810 (Part 5) 1984 Reaffirmed

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1916	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IS 1554 (Part 1) 1998 Reaffirmed
1917	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Conductor Resistance	IS 1554 (Part 2) 1988 Clause 18.1.a.4 Reaffirmed
1918	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1919	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	BS 6708 Clause 6.3
1920	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	BS 7211 Clause 7.1
1921	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1922	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	BS EN 60811 (Part 501)
1923	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IEC 60245 Clause 3
1924	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1925	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IEC 60811 (Part 501)
1926	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
1927	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1928	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IS 1554 (Part 1) 1988 Reaffirmed
1929	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Insulation	IS 1554 (Part 2) 1988 Clause 18.1.d.1 Reaffirmed
1930	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	BS 6708 Clause 6.3
1931	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1932	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	BS 7211 Clause 7.1
1933	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1934	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	BS EN 60811 (Part 501)
1935	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IEC 60245 Clause 3
1936	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1937	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IEC 60811 (Part 501)
1938	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
1939	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IS 1554 (Part 1) 1988 Reaffirmed
1940	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break of Sheath	IS 1554 (Part 2) 1988 Clause 18.1.d.1 Reaffirmed
1941	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Elongation at Break Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1942	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Insulation	BS EN 60811 (part 409)
1943	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Insulation	IEC 60502 (Part 1 and 2)
1944	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Insulation	IEC 60811 (Part 409)
1945	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of insulation	IEC 60840 Clause 12.5.5
1946	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss Of Mass of Insulation	IS 10810 (Part 10) 1984 Reaffirmed
1947	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Insulation	IS 1554 (Part 1) 1988 Reaffirmed
1948	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Insulation	IS 1554 (Part 2) 1988 Clause 18.1.d.5 Reaffirmed
1949	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of sheath	BS EN 60811 (Part 409)
1950	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IEC 60502 (Part 1 and 2) Clause 18.6 and 19.8
1951	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IEC 60811 (Part 409)

SCOPE OF ACCREDITATION

Laboratory Name :	GHAZIABAD TESTING LABORATORIES PRIVATE LIMITED, AO-150, AMRIT STEEL COMPOUND, SOUTH SIDE, GT ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1952	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
1953	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
1954	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IS 1554 (part 1) 1988 Reaffirmed
1955	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Loss of Mass of Sheath	IS 1554 (Part 2) 1988 Clause 18.1.d.5 Reaffirmed
1956	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Aluminum Conductor	IS 10810 (Part 2) 1984 Reaffirmed
1957	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Aluminum Conductor	IS 1554 (Part 1) 1998 Reaffirmed
1958	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Aluminum Conductor	IS 1554 (Part 2) 1998 Reaffirmed
1959	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	BS 6708 Clause 6.3
1960	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
1961	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	BS 7211 Clause 7.1
1962	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
1963	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	BS EN 60811 (Part 501)
1964	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IEC 60245 Clause 3
1965	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
1966	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IEC 60811 (Part 501)
1967	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
1968	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IS 10810 (Part 7) 1984 Reaffirmed
1969	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IS 1554 (Part 1) 1988 Reaffirmed

SCOPE OF ACCREDITATION

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1970	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Insulation	IS 1554 (Part 2) 1988 Clause 18.1.d.1 Reaffirmed
1971	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	60502 (Part 1 and 2) Clause 18.3 and 19.5
1972	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	BS 6708 Clause 6.3
1973	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
1974	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	BS 7211 Clause 7.1
1975	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
1976	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	BS EN 60811 (Part 501)
1977	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IEC 60245 Clause 3
1978	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IEC 60811 (Part 501)
1979	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IEC 60840 Clause 12.5.3
1980	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
1981	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IS 1554 (Part 1) 1988 Reaffirmed
1982	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Tensile Strength of Sheath	IS 1554 (Part 2) 1988 Clause 18.1.d.1 Reaffirmed
1983	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	BS 6708 Clause 6.4
1984	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	BS 6724 Clause 6.2 and 11.2
1985	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	BS 7211 Clause 7.3
1986	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	BS 7846 Clause 6.2 and 11.2
1987	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	BS EN 60811 (Part 201)

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1988	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IEC 60245 Clause 1.9
1989	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IEC 60502 (Part 1) Clause 18.1 and Pt 2 cl 17..5
1990	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of insulation	IEC 60811 (Part 201)
1991	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IEC 60840 Clause 10.6
1992	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IS 10810 (Part 6) 1984 Reaffirmed
1993	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IS 1554 (Part 1) 1988 Reaffirmed
1994	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Insulation	IS 1554 (Part 2) 1988 Clause 18.1.c Reaffirmed
1995	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	BS 6708 Clause 6.4
1996	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	BS 6724 Clause 6.2 and 11.2
1997	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	BS 7211 Clause 7.3
1998	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	BS 7846 Clause 6.2 and 11.2
1999	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	BS EN 60811 (Part 201)
2000	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IEC 60245 Clause 1.9
2001	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IEC 60502 (Part 1) Clause 18.1 and pt 2 cl 17.5
2002	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IEC 60811 (Part 201)
2003	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IEC 60840 Clause 10.6
2004	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IS 10810 (Part 6) 1984 Reaffirmed
2005	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IS 1554 (part 1) 198 Reaffirmed

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2006	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Thickness of Sheath	IS 1554 (Part 2) 1988 Clause 18.1.c Reaffirmed
2007	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Wrapping	IS 10810 (Part 3) 1984 Reaffirmed
2008	ELECTRICAL- CABLES & WIRES	PVC Insulated /PVC Sheathed (H D) armored and Unarmored Cables	Wrapping	IS 1554 (Part 2) 1988 Clause 18.1a.3 Reaffirmed
2009	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/ Cords with Rigid and Flexible Conductor	Smoke Density	IS 13360 (Part 6) Sec 9
2010	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	BS 6708 Clause 6.4
2011	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	BS 7211 Clause 7.3
2012	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	IEC 60227 Clause 1.9
2013	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	IEC 60245 Clause 1.9
2014	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Additional Ageing	IS 694 2010 Clause 6.6 Reaffirmed
2015	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation at Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
2016	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation at Room Temperature - 300°C	IS 694 2010 Table - 1 Reaffirmed
2017	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation at Room Temperature to 300°C	IEC 60227 Clause 3
2018	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
2019	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
2020	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of insulation Room Temperature - 300°C	BS 7211 Clause 7.1
2021	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
2022	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS EN 60811 9 Part 401)
2023	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 & 2) Clause 18.4 and 19.5

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2024	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
2025	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature- 300°C	IEC 60840 Clause 12.5.3
2026	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Insulation Room Temperature -300°C	IEC 60245 Clause 3
2027	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
2028	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath at Room Temperature - 300 °C	IS 10810 (Part 11) 1984 Reaffirmed
2029	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath at Room Temperature - 300 °C	IS 694 2010 Table 1 Reaffirmed
2030	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath at Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
2031	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300 °C	BS EN 60811 (Part 401)
2032	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300 °C	IEC 60502 (Part 1 & 2) Clause 18.4 and 19.5
2033	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
2034	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
2035	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of sheath Room Temperature - 300°C	BS 7211 Clause 7.1
2036	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
2037	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60227 Clause 3
2038	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3
2039	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
2040	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Annealing	IS 694 2010 Table- 1 Reaffirmed
2041	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Annealing Test	IS 10810 Part - 1 1984 Reaffirmed

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2042	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Bleeding and Blooming Room Temperature - 250°C	IS 10810 (Part (19) 1984 Reaffirmed
2043	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Bend of Insulation/Sheath	IS 10810 (Part 20) 1984 Reaffirmed
2044	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Bend of Insulation/Sheath	IS 694 2010 Reaffirmed
2045	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	BS 6724 Clause 11.1.3 and 4
2046	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	BS 7211 Clause 11.1
2047	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	IEC 60502 (Part 1 and 2) Clause 18.8 and 19.10
2048	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	IEC 60811 (Part 506)
2049	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	IEC 60840 Table 5 a
2050	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	IS 10810 (Part 2) 1984 Reaffirmed
2051	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheath	IS 694 2010 Clause 10.3.c.9 Reaffirmed
2052	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Cold Impact of Insulation/Sheth	BS 7846 Clause 11.1.3 and 4
2053	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	BS 6360
2054	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	BS 6708 Clause 6.2
2055	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	BS 6724 Clause 16.2
2056	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	BS 7211 Clause 15.2
2057	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	BS 7846 Clause 16.2
2058	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IEC 60227 Clause 2.1
2059	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IEC 60228

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2060	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IEC 60245 Clause 2.1
2061	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IEC 60502 (Part 1) Clause 15.2, Pt 2 of 16.2
2062	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Conductor Resistance	IEC 60840 Clause 10.5
2063	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Conductor Resistance	IS 10810 (Part-5) 1984 Reaffirmed
2064	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	BS 6724 Clause 8.2
2065	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	BS 7211 Clause 7.4
2066	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	BS 7846 Clause 18.5
2067	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	IS 10810 (Part 59) 1998 Reaffirmed
2068	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	IS 694 2010 Clause 10.3.c.13 Reaffirmed
2069	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Determination of the amount of Halogen Acid gas evolved during combustion of Polymeric materials taken from cable (HCL Test)	IEC 60754 (Part 1)
2070	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Durability and Legibility of Marking	IEC 60227 Clause 3.0
2071	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Durability and Legibility of Marking	IS 694 2010 Reaffirmed

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2072	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break for Insulation	IS 10810 (Part 7) 1984 Reaffirmed
2073	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IS 694 2010 Table - 1 Reaffirmed
2074	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	BS 6708 Clause 6.3
2075	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	BS 6724 Clause 6.1.1 and 11.1.1
2076	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	BS 7211 Clause 7.1
2077	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
2078	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	BS EN 60811 (Part 501)
2079	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IEC 60227 Clause 3
2080	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IEC 60245 Clause 3
2081	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IEC 60502 (Part 1 & 2) Clause 18.3 and 19.5
2082	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IEC 60811 (Part 501)
2083	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IEC 60840 Clause 12.5.3
2084	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Insulation	IS 694 2010 Table 1 Reaffirmed
2085	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	BS 6708 Clause 6.3
2086	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
2087	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	BS 7211 Clause 7.1
2088	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
2089	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	BS EN 60811 (Part 501)

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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
2090	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IEC 60227 Clause 3
2091	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IEC 60245 Clause 3
2092	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
2093	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IEC 60811 (Part 501)
2094	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IEC 60840 Clause 12.5.3
2095	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Elongation at Break of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
2096	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Fire Retardance	BS 7846 Clause 17.4.2
2097	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	BS 4066
2098	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	BS 6708 Clause 6.13.5
2099	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	BS 6724 Clause 17.2
2100	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	BS 7211 Clause 16.5
2101	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	BS 7846 Clause 17.2
2102	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IEC 60227 Clause 3
2103	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IEC 60245 Clause 5
2104	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IEC 60332 (Part 1 and 2)
2105	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
2106	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IS 10810 (Part 53) 1984 Reaffirmed
2107	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Flamability	IS 694 2010 Clause 10.3.e.4 Reaffirmed

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2108	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	BS EN 60811 (Part 509)
2109	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IEC 60227 Clause 3
2110	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
2111	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IEC 60811 (Part 509)
2112	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
2113	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IS 10810 (Part 14) 1984 Reaffirmed
2114	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Insulation	IS 694 2010 Table 1 Reaffirmed
2115	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	BS EN 60811 (Part 509)
2116	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IEC 60227 Clause 3
2117	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IEC 60502 (Part 1 & 2) Clause 18.9 and 19.11
2118	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IEC 60811 (Part 509)
2119	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IEC 60840 Clause 12.5.8
2120	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IS 10810 (Part 14) Table 1 Reaffirmed
2121	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Heat Shock of Sheath	IS 694 2010 Table 1 Reaffirmed
2122	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (Water Immersion) AC/DC	IS 10810 (Part 45) 198 Reaffirmed
2123	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	BS 6708 Clause 6.13.3
2124	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
2125	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3

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2126	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3
2127	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302)
2128	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	IEC 60227 Clause 2.3
2129	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
2130	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
2131	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed
2132	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (AC) at Room Temperature	IS 694 2010 Clause 10.3.e.3 Reaffirmed
2133	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	High Voltage (Water Immersion) AC/DC	IS 694 2010 Reaffirmed
2134	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation /Pressure test at High Temperature of Insulation Room Temperature - 300°C	IS 694 2010 Table 1 Reaffirmed
2135	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
2136	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/ Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5
2137	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
2138	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/ Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60227 Clause 3
2139	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5

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2140	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
2141	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 & 2) Clause 18.7 and 19.9
2142	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
2143	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
2144	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature -300°C	BS 7211 Clause 11.1
2145	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 694 2010 Table 1 Reaffirmed
2146	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5
2147	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
2148	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
2149	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 & 2) Clause 18.7 and 19.9
2150	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60811 (Part 508)
2151	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6

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2152	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
2153	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Hot Deformation/Pressure tests at High Temperature of Insulation Room Temperature - 300°C	IEC 60227 Clause 3
2154	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	BS 6708 Clause 6.3
2155	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
2156	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	BS 7211 Clause 17.2
2157	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7
2158	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	BS EN 60811 (Part 301 and 302)
2159	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IEC 60227 Clause 2.4
2160	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IEC 60245 Clause 2.4
2161	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
2162	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
2163	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IEC 60811 (Part 301 and 302)
2164	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IS 10810 (Part 43) 1984 Reaffirmed
2165	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Insulation Resistance	IS 694 2010 Clause 10.3.e.2 Reaffirmed
2166	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss Of Mass of Insulation	IS 10810 (Part 10) 1984 Reaffirmed
2167	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	BS EN 60811 (Part 409)
2168	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	IEC 60227 Clause 3

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2169	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	IEC 60502 (Part 1 & 2) Clause 18.6 and 19.8
2170	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	IEC 60811 (Part 409)
2171	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	IEC 60840 Clause 12.5.5
2172	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Insulation	IS 694 2010 Cl 10.3.c.2 Reaffirmed
2173	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	BS EN 60811 (Part 409)
2174	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IEC 60227 Clause 3
2175	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IEC 60502 (Part 1 & 2) Clause 18.6 and 19.8
2176	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IEC 60811 (Part 409)
2177	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IEC 60840 Clause 12.5.5
2178	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IS 10810 (Part 10) 1984 Reaffirmed
2179	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Loss of Mass of Sheath	IS 694 2010 Cl 10.3.c.2 Reaffirmed
2180	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Over all Dimensions	IS 10810 (Part 6) 1984 Reaffirmed
2181	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Over all Dimensions	IS 694 2010 Table - 1 Reaffirmed
2182	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	BS 6724 Clause 6.2 and 11.2
2183	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	BS 7846 Clause 6.2 and 11.2
2184	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	BS EN 60811 (Part 201)
2185	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	IEC 60502 (Part 1) Clause 18.1 and Part 2 of 17.5
2186	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	IEC 60811 (Part 201)

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2187	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Overall Dimensions	IEC 60840 Clause 10.6
2188	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Oxygen Index	ASTM D 2863
2189	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Oxygen Index	IS 10810 (Part 58) 2014 Reaffirmed
2190	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Oxygen Index	IS 694 2010 Clause 10.3.c and 11.12 Reaffirmed
2191	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Persulphate	IS 10810 (Part 4) 1984 Reaffirmed
2192	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Persulphate	IS 694 2010 Reaffirmed
2193	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation at Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
2194	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation at Room Temperature - 250°C	IS 694 2010 Table 1 Reaffirmed
2195	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
2196	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
2197	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
2198	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 & 2) Clause 18.16 and 19.18
2199	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
2200	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
2201	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath at Room Temperature - 250° C	IS 10810 (Part 12) 1984 Reaffirmed
2202	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath at Room Temperature - 250° C	IS 694 2010 Table 1 Reaffirmed
2203	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
2204	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6

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2205	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
2206	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 & 503)
2207	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	IEC 60502 (Part 1 & 2) Clause 18.16 and 19.18
2208	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage of Sheath Room Temperature - 250°C	IEC 60840 Clause 12.5.16
2209	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage on Insulation Room Temperature - 250°C	BS 6708 Clause 6.3
2210	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage on Insulation Room Temperature -250°C	BS EN 60811 (Part 502 & and 503)
2211	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage on Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
2212	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Shrinkage on Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
2213	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Smoke Density	IS 694 2010 Table 1 c 14 and 1 d 11 Reaffirmed
2214	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Temperature Index	ASTM D 2863
2215	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength for Sheath	IS 694 2010 Table -1 Reaffirmed
2216	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	IS 10810 (Part 7) 1984 Reaffirmed
2217	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength for Insulation	IS 10810 (Part 7) 1984 Reaffirmed
2218	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength for Insulation	IS 694 2010 Table-1 Reaffirmed
2219	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Tensile Strength of Aluminum Conductor	IS 10810 (Part 2) 1984 Reaffirmed
2220	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Aluminum Conductor	IS 694 2010 Table - 1 Reaffirmed
2221	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	BS 6708 Clause 6.3
2222	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	BS 6724 Clause 6.1.1 and 11.1.1

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2223	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	BS 7211 Clause 7.1
2224	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	BS 7846 Clause 6.1.1 and 11.1.1
2225	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	BS EN 60811 (Part 501)
2226	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	IEC 60227 Clause 3
2227	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	IEC 60245 Clause 3
2228	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	IEC 60502 (Part 1 and 2) Clause 18.3 and 19.5
2229	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	IEC 60811 (Part 501)
2230	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Insulation	IEC 60840 Clause 12.5.3
2231	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Seath	IEC 60840 Clause 12.5.3
2232	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	BS 6724 Clause 6.1.1 and 11.1.1
2233	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	BS 6708 Clause 6.3
2234	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	BS 7211 Clause 7.1
2235	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	BS 7846 Clause 6.1.1 and 11.1.1
2236	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	BS EN 60811 (Part 501)
2237	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	IEC 60227 Clause 3
2238	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	IEC 60245 Clause 3
2239	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	IEC 60502 (Part 1 & 2) Clause 18.3 and 19.5
2240	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Tensile Strength of Sheath	IEC 60811 (Part 501)

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2241	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	IEC 60811 (Part 405)
2242	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	BS EN 60811 (Part 405)
2243	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	IEC 60227 Clause 3
2244	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	IEC 60502 (Part 2) Clause 19.19
2245	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	IS 10810 (Part 60) 1984 Reaffirmed
2246	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thermal Stability of Sheath Room Temperature - 250°C	IS 694 2010 (Table 1) Reaffirmed
2247	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	BS 1746 Clause 6.2 and 11.2
2248	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	BS 6724 Clause 6.2 and 11.2
2249	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	BS 7211 Clause 7.3
2250	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	BS EN 60811 (Part 201)
2251	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	IEC 60227 Clause 1.9
2252	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	IEC 60245 Clause 1.9
2253	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	IEC 60502 P (Part 1) Claise 18.1 and Part 2 of 17.5
2254	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	IEC 60811 (Part 201)
2255	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	IEC 60840 Clause 10.6
2256	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Insulation	BS 6708 Clause 6.4
2257	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Thickness of Sheath	IS 10810 (Part 6) 1984 Reaffirmed
2258	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	UV Test	ASTM - G 151

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2259	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	UV Test	ASTM-G 154-06
2260	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	UV Test	DIN - 53387
2261	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Volume Resistivity	IS 10810 (Part 43) 1984 Reaffirmed
2262	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor	Volume Resistivity	IS 694 2010 Reaffirmed
2263	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Wrapping Test	IS 10810 (Part-3) 1984 Reaffirmed
2264	ELECTRICAL- CABLES & WIRES	PVC Insulated Unsheathed and Sheathed Cables/Cords with rigid and Flexible Conductor	Wrapping Test	IS 694 2010 Table -1 Reaffirmed
2265	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	Winding of Armoring Material	IS 3975 Clause 8.3
2266	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	Torsion of Armoring Material	IS 3975 Clause 8.2
2267	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions Armoring Material	IS 3975 Clause 7
2268	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	Tensile Strength Armoring Material	IS 3975 Clause 8
2269	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	UV Test	ASTM - G 154-06
2270	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	UV Test	ASTM G-151
2271	ELECTRICAL- CABLES & WIRES	PVC Insulated/ PVC Sheathed (HD) Armored and Unarmored Cables	UV Test	DIN - 53387
2272	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Electrical Resistance of Armoring Material	IS 3975 Clause 8.4
2273	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistance of Armoring Material	IS 10810 (Part 5) 1984 Reaffirmed
2274	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IS 1554 (Part 2) 1988 Clause 18.1.d.6 Reaffirmed
2275	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistivity of Armoring Material	IS 1554 (Part 2) 1988 Reaffirmed
2276	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Tensile Strength of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.a Reaffirmed

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2277	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation	BS EN 60811 (Part 401)
2278	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6708 Clause 6.3
2279	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
2280	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	BS 7211 Clause 7.1
2281	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60245 Clause 3
2282	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
2283	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IEC 60811 (Part 401)
2284	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.3
2285	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 1554 (Part 1) 1988 Reaffirmed
2286	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature - 300°C	IS 1554 (part 2) 1988 Clause 18.1.d.2 Reaffirmed
2287	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature -300°C	IS 10810 (Part 11) 1984 Reaffirmed
2288	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Insulation Room Temperature to 300°C	BS 7846 Clause 6.1.2 and 11.1.2
2289	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6708 Clause 6.3
2290	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 6724 Clause 6.1.2 and 11.1.2
2291	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS 7211 Clause 7.1
2292	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing In Air Oven of Sheath Room Temperature - 300°C	BS 7846 Clause 6.1.2 and 11.1.2
2293	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	BS EN 60811 (Part 401)
2294	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60245 Clause 3

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2295	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60502 (Part 1 and 2) Clause 18.4 and 19.5
2296	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60811 (Part 401)
2297	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.3
2298	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 10810 (Part 11) 1984 Reaffirmed
2299	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 1554 (Part 1) 1988 Reaffirmed
2300	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven of Sheath Room Temperature - 300°C	IS 1554 (Part 2) 1988 Clause 18.1.d.2 Reaffirmed
2301	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven Tensile Strength of Insulation	IS 1554 (Part -2) 1988 Reaffirmed
2302	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven Tensile Strength of Insulation	IS 1554 (Part 1)
2303	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven Tensile Strength of Sheath	IS 1554 (Part - 2) 1988 Reaffirmed
2304	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Ageing in Air Oven Tensile Strength of Sheath	IS 1554 (Part-1)
2305	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Bleeding and Blooming Room Temperature - 250°C	IS 10810 (Part 19) 1984 Reaffirmed
2306	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Bend	IS 10810 (Part 20) 1984 Reaffirmed
2307	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Bend	IS 1554 (Part 1) 1988 Reaffirmed
2308	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	BS 6724 Clause 11.1.3 and 4
2309	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	BS 7211 Clause 11.1
2310	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	BS 7846 Clause 11.1.3 and 4
2311	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IEC 60502 (Part 1 and 2) Clause 18.8 and 19.10
2312	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IEC 60811 (Part 506)

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2313	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IEC 60840 Table 5 Clause 5.a
2314	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IS 10810 (Part 21) 1984 Reaffirmed
2315	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IS 1554 (Part 1) 1988 Reaffirmed
2316	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Cold Impact	IS 1554 (Part 2) 1988 Clause 18.4 Reaffirmed
2317	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Conductance of Armoring Material	IS 10810 (Part 42) 1984 Reaffirmed
2318	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Conductance of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2319	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Conductance of Armoring Material	IS 1554 (Part 2) 1988 Reaffirmed
2320	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of amount of halogen acid gas evolved during combustion of polymeric materials taken from the cable (H C L Test)	IS 1554 (Part 1) 1988 Reaffirmed
2321	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of the amount of halogen acid gas evolved during combustion of polymeric materials taken from cable (H C L Test)	BS 7846 Clause 18.5
2322	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of the amount of halogen acid gas evolved during combustion of polymeric materials taken from cable (H C L Test)	IS1554 (Part 2) 1988 Clause A-1 , 18.1.3 and C 2 e Reaffirmed
2323	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of the amount of halogen acid gas evolved during combustion of polymeric materials taken from the cable (H C L Test)	IS 10810 (Part 59) 1988 Reaffirmed
2324	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of the halogen acid gas evolved during combustion of polymeric materials taken from cable (H C L Test)	BS 6724 Clause 8.2

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2325	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Determination of the halogen acid gas evolved during combustion of polymeric materials taken from cable (H C L Test)	BS 7211 Clause 7.4
2326	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Round/Formed Wire	BS 6724 Clause 10.3
2327	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Round/Formed Wire	BS 7846 Clause 10.3
2328	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Round/Formed Wire	IEC 60840 Clause 10.8
2329	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	BS 6708 Clause 6.4
2330	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	BS 6724 Clause 10.3.a
2331	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	BS 7846 Clause 10.3.a
2332	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	IEC 60840 Clause 10.8
2333	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	IS 10810 (Part 36) 1984 Reaffirmed
2334	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2335	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Dimensions of Armoring Material	IS 1554 (Part 2) 1988 Clause A-1, 16.3 Reaffirmed
2336	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Electrical Resistance/Conductance of Armoring Material	IS 10810 (Part 42) 1984 Reaffirmed
2337	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Electrical Resistance/Conductance of of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.g Reaffirmed
2338	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Electrical Resistance/Conductance of of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2339	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Elongation of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
2340	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Elongation of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed

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2341	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Elongation of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.b Reaffirmed
2342	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Elongation of Armoring Material	IS 3975 Clause 8
2343	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	BS 6387
2344	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	BS 6724 Clause 17.4.2
2345	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	BS 7846 Clause 17.4.2
2346	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	IEC 60331-11, 21
2347	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	IS 10810 (Part 61) 1984 Reaffirmed
2348	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	IS 1554 (Part 1) 1988 Reaffirmed
2349	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Fire Retardance	IS 1554 (Part 2) 1988 Clause 18.1.3 and C 1 .b A-1 Reaffirmed
2350	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	BS 4066
2351	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	BS 6708 Clause 6.13.5
2352	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	BS 6724 Clause 17.2
2353	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	BS 7211 Clause 16.5
2354	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	BS 7846 Clause 17.2
2355	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IEC 60245 Clause 5
2356	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IEC 60332 (Part 1 and 2)
2357	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IEC 60502 (Part 1 and 2) Clause 18.14 and 19.16
2358	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IS 10810 (Part 53) 1984 Reaffirmed

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2359	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IS 1554 (Part 1) 1988 Reaffirmed
2360	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flamability	IS 1554 (Part 2) 1988 Clause 18.1.n Reaffirmed
2361	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flambility	IS 11731-11
2362	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flame Retardant on single cable (Swedish Chimney)	IS 1554 (Part 1) 1988 Reaffirmed
2363	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flame Retardant on single cable (Swedish Chimney)	IS 10810 (Part 61) 1984 Reaffirmed
2364	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flame Retardant on single cable (Swedish Chimney)	IS 1554 (Part 2) 1988 Clause 15.1.1.b Reaffirmed
2365	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cable	IEC 60332-3
2366	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	BS 6724 Clause 18.5
2367	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	BS 7211 Clause 17.5
2368	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	BS 7846 Clause 18.5
2369	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	IEC 60502-1 Clause 18.14
2370	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	IEEE-383
2371	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	IS 1554 (Part 1) 1988 Reaffirmed
2372	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	IS 1554 (Part 2) 1988 Clause 18.1.3 and C 1. 3 Reaffirmed
2373	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Flammability on Bunched Cables	IS10810 (Part 62) 1984 Reaffirmed
2374	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	BS EN 60811 (Part 509)
2375	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
2376	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IEC 60811 (Part 509)

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2377	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IEC 60840 Clause 12.5.8
2378	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IS 10810 (Part 14) 1984 Reaffirmed
2379	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IS 1554 (Part 1) 1988 Reaffirmed
2380	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Insulation	IS 1554 (Part 2) 1988 Clause 18.1.d.6 Reaffirmed
2381	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	BS EN 60811 (Part 509)
2382	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IEC 60502 (Part 1 and 2) Clause 18.9 and 19.11
2383	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IEC 60811 (Part 509)
2384	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IEC 60840 Clause 12.5.8
2385	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IS 10810 (Part 14) 1984 Reaffirmed
2386	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Heat Shock of Sheath	IS 1554 (Part 1) 1988 Reaffirmed
2387	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	BS 6708 Clause 6.13.3
2388	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	BS 6724 Clause 16.3
2389	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	BS 7211 Clause 17.3
2390	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	BS 7846 Clause 16.3
2391	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	IEC 60245 Clause 2.3
2392	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	IEC 60502 (Part 1 and 2) Clause 15.3 and 18.2.9
2393	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	IS 10810 (Part 45) 1984 Reaffirmed
2394	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	IS 1554 (Part 1) 1988 Reaffirmed

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2395	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	IS 1554 (Part 2) 1988 Clause 18.1.m Reaffirmed
2396	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (Water Immersion) AC/DC	IS 10810 (Part 45) 1984 Reaffirmed
2397	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (Water Immersion) AC/DC	IS 1554 (Part 1) 1988 Reaffirmed
2398	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	High Voltage (AC) at Room Temperature	BS EN 60811 (Part 301 and 302)
2399	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at high Temperature of Insulation Room Temperature - 300°C	BS 7846 Clause 11.1.5
2400	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 10810 (part 15) 1984 Reaffirmed
2401	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 1554 (Part 2) 1988 Clause 18.1.d.4 Reaffirmed
2402	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6724 Clause 11.1.5
2403	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 6727 Clause 11.1.5
2404	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS 7211 Clause 11.1
2405	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	BS EN 60811 (Part 508)
2406	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60502 (part 1 and 2) Clause 18.7 and 19.9

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2407	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60811 (Part 508)
2408	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IEC 60840 Clause 12.5.6
2409	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Insulation Room Temperature - 300°C	IS 1554 (Part 1) 1988 Reaffirmed
2410	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath	IEC 60811 (Part 508)
2411	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 6724 Clause 11.1.5
2412	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7211 Clause 11.1
2413	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS 7846 Clause 11.1.5
2414	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	BS EN 60811 (Part 508)
2415	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IEC 60840 Clause 12.5.6
2416	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 10810 (Part 15) 1984 Reaffirmed
2417	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 1554 (part 1) 1988 Reaffirmed
2418	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature - 300°C	IS 1554 (Part 2) 1988 Clause 18.1.d.4 Reaffirmed
2419	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Hot Deformation/Pressure Test at High Temperature of Sheath Room Temperature -300°C	IEC 60502 (Part 1 and 2) Clause 18.7 and 19.9

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2420	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	BS 6708 Clause 6.3
2421	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	BS 6724 Clause 6.1.5 and 18.7
2422	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	BS 7211 Clause 17.2
2423	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	BS 7846 Clause 6.1.5 and 18.7
2424	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IEC 60227 Clause 2.4
2425	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IEC 60245 Clause 2.4
2426	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IEC 60502 (Part 1 and 2) Clause 17.1.2 and 20.3
2427	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IEC 60811 (Part 301 and 302)
2428	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IS 10810 (Part 43) 1984 Reaffirmed
2429	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IS 1554 (Part 1) 1988 Reaffirmed
2430	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Insulation Resistance	IS 1554 (Part 2) 1988 Clause 18.1.e Reaffirmed
2431	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Mass of Zinc Coating of Armoring Material	BS 6724 Clause 10.3.b
2432	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Mass of Zinc Coating of Armoring Material	IS 10810 (Part 41) 1984 Reaffirmed
2433	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Mass of Zinc Coating of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2434	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Mass of Zinc Coating of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.f Reaffirmed
2435	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Mass of Zinc Coating of Armoring Material	IS 3975 Clause 9.1
2436	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of smoke density of electric cables under fire conditions, smoke emission $3M^3$ chamber	IEC 61034 (Part 1 and 2)

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2437	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of Smoke Density of electric cables under fire conditions, smoke emission 3M³ chamber	IS 10810 (Part 63) 1984 Reaffirmed
2438	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of smoke density of electric cables under fire conditions, smoke emissions 3M³ chamber	BS 6724 Clause 17.3
2439	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of smoke density of electric cables under fire conditions, smoke emissions 3M³ Chamber	BS 7846 Clause 17.3
2440	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of smoke density of electric cables under fire conditions, smoke emissions 3M³ chamber	IS 1554 (Part 1) 1988 Reaffirmed
2441	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Measurement of smoke density of electric cables under fire conditions, smoke emissions 3M³ chamber	BS 7211 Clause 16.6
2442	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Oxygen Index	ASTM D 2863
2443	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Oxygen Index	IS 10810 (Part 58 and 64) 1998 Reaffirmed
2444	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Oxygen Index	IS 1554 (Part 1) 1988 Reaffirmed
2445	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Oxygen Index	IS 1554 (Part 2) 1988 Clause 15.1.1, ag 18.1.1 and 18.1.3 C 1.a Reaffirmed
2446	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistance of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2447	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistance of Armoring Material	IS 1554 (Part 2) 2011 Reaffirmed
2448	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistivity of Armoring Material	IS 10810 (Part 42) 1984 Reaffirmed
2449	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Resistivity of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2450	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6708 Clause 6.3

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2451	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
2452	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7211 Clause 17.6
2453	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
2454	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
2455	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60502 (Part 1 and 2) Clause 18.16 and 19.18
2456	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
2457	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IEC 60840 Clause 12.5.16
2458	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
2459	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 1554 (Part 1) 1988 Reaffirmed
2460	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Insulation Room Temperature - 250°C	IS 1554 (Part 2) 1988 Clause 18.1.d.3 Reaffirmed
2461	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6708 Clause 6.3
2462	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 6724 Clause 18.3 and 18.6
2463	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7211 Clause 17.6
2464	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	BS 7846 Clause 18.4 and 18.7
2465	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	BS EN 60811 (Part 502 and 503)
2466	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60502 (Part 1 & 2) Clause 18.16 and 19.18
2467	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60811 (Part 502 and 503)
2468	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IEC 60840 Clause 12.5.16

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2469	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 10810 (Part 12) 1984 Reaffirmed
2470	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 1554 (Part 1) 1988 Reaffirmed
2471	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Shrinkage of Sheath Room Temperature - 250°C	IS 1554 (Part 2) 1988 Clause 18.1.d.3 Reaffirmed
2472	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Smoke Density	IS 10810 (Part 63) 1984 Reaffirmed
2473	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Smoke Density	IS 13360 (Part 6) Sec 9
2474	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Smoke Density	IS 1554 (Part 1) 1988 Reaffirmed
2475	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Smoke Density	IS 1554 (Part 2) 1988 Clause 18.1.3, C 2.f (A-1) Reaffirmed
2476	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Temperature Index	ASTM D 2863
2477	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Tensile Strength of Armoring Material	IS 10810 (Part 37) 1984 Reaffirmed
2478	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Tensile Strength of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2479	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability	BS EN 60811 (Part 405)
2480	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability	IEC 60502 (Part 2) Clause 19.19
2481	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability	IEC 60811 (Part 405)
2482	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability	IS 1554 (Part 1) 1988 Reaffirmed
2483	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability	IS 1554 (Part 2) 1988 Clause 18.1.d.7 Reaffirmed
2484	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Thermal Stability of Sheath	IS 10810 (Part 60) 1984 Reaffirmed
2485	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Torsion of Armoring Material	IS 10810 (Part 38) 1984 Reaffirmed
2486	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Torsion of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.c Reaffirmed

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2487	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Torsion of Armoring Matertial	IS 1554 (Part 1) 1988 Reaffirmed
2488	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Uniformity of Zinc Coating of Armoring Material	IS 10810 (Part 40) 1984 Reaffirmed
2489	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Uniformity of Zinc Coating of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2490	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Uniformity Of Zinc Coating of Armoring Material	IS 1554 (Part 2) 1988 Clause A-3, 16.6.c Reaffirmed
2491	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and unarmored Cables	Volume Resistivity	IS 10810 (Part 43) 1984 Reaffirmed
2492	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	BS 6724 Clause 6.1.3
2493	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	BS 7211 Clause 7.1
2494	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	BS 7846 Clause 6.1.3
2495	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	BS EN 60811 (Part 402)
2496	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	IEC 60502 (Part 1) Clause 18.13 and Pt 2 19.15
2497	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	IEC 60811 (Part 402)
2498	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	IS 1554 (Part 2) 1988 Clause 18.1.d.8 Reaffirmed
2499	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Water Absorption (Gravimetric and Electrical)	IS 10810 (Part 33) 1984 Reaffirmed
2500	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Winding of Armoring Material	IS 10810 (Part 39) 1984 Reaffirmed
2501	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	Winding of Armoring Material	IS 1554 (Part 1) 1988 Reaffirmed
2502	ELECTRICAL- CABLES & WIRES	PVC Insulated/PVC Sheathed (HD) Armored and Unarmored Cables	winding of Armoring Material	IS 1554 (Part 2) 1988 Clause 16.6.d Reaffirmed
2503	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Diameter of Wire	IS 398 (Part 4) 1994 Clause 17.1 Reaffirmed
2504	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Breaking Load of Individual Aluminum Wire	IS 398 (Part 1) 1996 Clause 12.3 Reaffirmed

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2505	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Breaking Load of AAAC Conductor	IS 398 (Part 4) 1996 Clause 12.2 Reaffirmed
2506	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Conductor Resistance	IS 398 (Part 1) Clause 12.5 Reaffirmed
2507	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Conductor Resistance	IS 398 (Part 4) 1996 Clause 12.4 Reaffirmed
2508	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Elongation	IS 398 (Part 4) 1996 Clause 12.3 Reaffirmed
2509	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Measurement of Diameter of Aluminum Wire	IS 398 (Part 1) 1996 Clause 12.2 Reaffirmed
2510	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Measurement of Lay Ratio	IS 398 (Part 1) 1996 Clause 12.6 Reaffirmed
2511	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Measurement of Lay Ratio	IS 398 (Part 4) 1996 Clause 9.2 Reaffirmed
2512	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Measurement of Overall Diameter of Conductor, Aluminum and Steel Wire	IS 10810 (Part 2) 1984 Clause 13.2 Reaffirmed
2513	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Overall Diameter of Complete Conductor	IS 398 (Part 1) 1996 Reaffirmed
2514	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Overall Diameter of Complete Conductor	IS 398 (Part 4) 1994 Reaffirmed
2515	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose	Wrapping of Aluminum Wire	IS 398 (Part 1) 1996 Clause 12.4 Reaffirmed
2516	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Breaking Load of Individual Aluminum Wire	IS 398 (Part 2) 1996 Reaffirmed
2517	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Breaking Load of Steel Wire	IS 398 (Part 2) 1996 Clause 13.3 Reaffirmed

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2518	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Chemical Composition of High Carbon	IS 398 (Part 2) 1996 Clause 6.1.2, Annexure - C Reaffirmed
2519	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Conductor Diameter	IS398 (Part 2) 1996 Reaffirmed
2520	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Conductor Resistance	IS 398 (Part 2) 1996 Clause 13.6 Reaffirmed
2521	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Ductility/Elongation of Steel Wire	IS 398 (Part 2) 1996 Clause 13.4 Reaffirmed
2522	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Mass of Zinc Coating (Galvanizing)	IS 398 (Part 2) 1996 Clause 13.7 Reaffirmed
2523	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Measurement of Lay Ratio	IS 398 (Part 2) 1996 Clause 13.8 Reaffirmed
2524	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Stress Strain	IS 398 (Part 2) 1996 Clause 13.11 Reaffirmed
2525	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Surface Condition	IS 398 (Part 2) 1996 Clause 13.9 Reaffirmed
2526	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Ultimate Breaking Load of Complete Conductor	IS 398 (Part 2) 1996 Clause 13.10 Reaffirmed
2527	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for Overhead Transmission Purpose Galvanised Reinforced	Wrapping of Steel & Aluminum Wire	IS 398 (Part 2) 1996 Clause 13.5 Reaffirmed
2528	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Effloresence	IS 3495 (P-3) 1992 Reaffirmed
2529	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (P-6) 1988 Reaffirmed
2530	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (P-4) 1988 Reaffirmed
2531	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness By Blain Air permeability	IS 4031 (P-2) 1999 Reaffirmed
2532	MECHANICAL- BUILDINGS MATERIALS	Cement	Setting Time Final	IS 4031 (P-5) 1988 Reaffirmed

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2533	MECHANICAL- BUILDINGS MATERIALS	Cement	Setting Time Initial	IS 4031 (P-5) 1988 Reaffirmed
2534	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Autoclave)	IS 4031 (P-3) 1988 Reaffirmed
2535	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness Lechatlier	IS 4031 (P-3) 1988 Reaffirmed
2536	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete	Permeability	DIN 1048 (P-5)
2537	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimensions	IS 1237 2012 Reaffirmed
2538	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness (mm)	IS 1237 2012 Reaffirmed
2539	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237 2012 Reaffirmed
2540	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237 2012 Reaffirmed
2541	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237 2012 Reaffirmed
2542	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Dimension Thickness	IS 13801
2543	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Dimension Width	IS 13801
2544	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Dimension: Length	IS 13801
2545	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Perpendicularity	IS 13801 Annexure B
2546	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Straightness	IS 13801 Annexure B
2547	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Surface Flatness of Tile Surface	IS 13801 Annexure B
2548	MECHANICAL- BUILDINGS MATERIALS	Chequred Cement Concrete Tiles	Water Absorption	IS 13801 Annexure E
2549	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Compressive Strength	IS 3495 (P-1) 1992 Reaffirmed
2550	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Dimensions Height	IS 1077 2011 Reaffirmed

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2551	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Dimensions Length	IS 1077 2011 Reaffirmed
2552	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Dimensions Width	IS 1077:2011, Reaffirmed:
2553	MECHANICAL- BUILDINGS MATERIALS	Clay Brick/ Fly As Brick	Water Absorption	IS 3495 (P-2) 1992 Reaffirmed
2554	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (P-4) 1963 Reaffirmed
2555	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (P-4) 1963 Reaffirmed
2556	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material Clay Lumps Finer Than 75 microns	IS 2386 (P-2) 1963 Reaffirmed
2557	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (P-1) 1963 Reaffirmed
2558	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (P-1) 1963 Reaffirmed
2559	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Grading Of Aggregate (Sieve Analysis)	IS 2386 (P-1) 1963 (Amdt-4) Reaffirmed
2560	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (P-4) 1963 Reaffirmed
2561	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Loss Angels Abrasion Value	IS 2386 (P-4) 1963 Reaffirmed
2562	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (P-3) 1963 Reaffirmed
2563	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Unit Weight (Bulk Density)	IS 2386 (P-3) 1963 Reaffirmed
2564	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (P-3) 1963 Reaffirmed
2565	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516 1959 Reaffirmed
2566	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (P-3) 1963 Reaffirmed
2567	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS 2386 (P-2) 1963 Reaffirmed
2568	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Grading of Fine Aggregate (Sieve Analysis) Sieve Sizes in (mm) 0.150 to 10.0mm	IS 2386 (P-1) 1963 Amendment 4 Reaffirmed

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2569	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (P-3) 1963 Reaffirmed
2570	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (P-3) 1963 Reaffirmed
2571	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength	IS 1727 1967 Reaffirmed
2572	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness (Blain Air Permeability)	IS 1727 1967 Reaffirmed
2573	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Particles Retained on 45 micron IS Sieve (Wet Sieving)	IS 1727 1967 Reaffirmed
2574	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Ductility	IS 1208 1978 Reaffirmed
2575	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Flash Point	IS 1209 1978 Reaffirmed
2576	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Matter Soluble in Trichloroethylene	IS 1216 1978 Reaffirmed
2577	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203 1978 Reaffirmed
2578	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205 1978 Reaffirmed
2579	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Specific Gravity	IS 1202 1978 Reaffirmed
2580	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Krebs,Channels,Edgings,Quadrants,and Gutter Aprons	Compressive Strength	IS 516
2581	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Krebs,Channels,Edgings,Quadrants,and Gutter Aprons	Dimension Height	IS 5758 1984 Reaffirmed
2582	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Krebs,Channels,Edgings,Quadrants,and Gutter Aprons	Dimensions Width	IS 5758 1984 Reaffirmed
2583	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Krebs,Channels,Edgings,Quadrants,and Gutter Aprons	Dimensions Length	IS 5758 1984 Reaffirmed
2584	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Krebs,Channels,Edgings,Quadrants,and Gutter Aprons	Water Absorption	IS 5758 1984 Reaffirmed
2585	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paver Blocks	Dimensions Length	IS 15658
2586	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Compressive Strength	IS 15658

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2587	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Dimensions Width	IS 15658
2588	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Dimensions Thickness	IS 15658
2589	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Water Absorption	IS 15658
2590	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS 13630 (P-6)
2591	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Moisture Expansion	IS 13630 (P-3)
2592	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Scratch Hardness of Surface	IS 13630 (P-13)
2593	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water Absorption	IS 13630 (P-2) Amendment -12
2594	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bond in Reinforced Concrete	Pullout Test (Nominal dia 8 mm to 32 mm)	IS 2770 (Part-1) 1967 Reaffirmed
2595	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Brass Sheets, Strips & Foils	Bend Test	IS 3260
2596	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Brass Sheets, Strips & Foils	Elongation	IS 1608 2005 Reaffirmed
2597	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Brass Sheets, Strips & Foils	Freedom From Defects	IS 410 1977 Reaffirmed
2598	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Brass Sheets, Strips & Foils	Tensile Strength	IS 1608 2005 Reaffirmed
2599	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Brass Sheet	Dimensions	IS 3052 1974 Reaffirmed
2600	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Low carbon Steel Sheet & Strip	Bend Test	IS 1599 2012 Reaffirmed
2601	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Rolled Low Carbon Steel Sheet & Strip	Elongation	IS 1608 2005 Reaffirmed

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2602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Rolled Low Carbon Steel Sheet & Strip	Hardness	IS 1586 (P-1)
2603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Rolled Low Carbon Steel Sheet & Strip	Hardness	IS 1586 (P-1)
2604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Rolled Low Carbon Steel Sheet & Strip	Tensile Strength	IS 1608 2005 Reaffirmed
2605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold Rolled Low Carbon Steel Sheet & Strip	Yield Stress	IS 1608 2005 Reaffirmed
2606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Breaking Load Of Complete Barbed Wire	IS 1608 2005 Reaffirmed
2607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Diameter Of Line Wire	IS 278 2009 Reaffirmed
2608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Diameter of Point Wire	IS 278 2009 Reaffirmed
2609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Freedom From Defects	IS 278 2009 Reaffirmed
2610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Mass Of Zinc Coating	IS 6745 1972 Reaffirmed
2611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Tensile Strength	IS 1608 2005 Reaffirmed
2612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire	Wrapping Test	IS 1755 1983 Reaffirmed
2613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	Elongation	IS 1608 2005 Reaffirmed
2614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	Freedom From Defects	IS 432 (P-2) 1982 Reaffirmed

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2615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	Nominal Size	IS 432 (P-2 1982 Reaffirmed
2616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	Ultimate Tensile Stress	IS 1608 2005 Reaffirmed
2617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete reinforcement	Bend Test	IS 1599 2012 Reaffirmed
2618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete reinforcement	Elongation	IS 1608 2005 Reaffirmed
2619	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete Reinforcement	Nominal Size	IS 432 (P-1) 1982 Reaffirmed
2620	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete Reinforcement	Ultimate Tensile Stress	IS 1608 2005 Reaffirmed
2621	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete Reinforcement	Yield Stress	IS 1608 2005 Reaffirmed
2622	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hand Drawn Steel Wire for Concrete reinforcement.	Mass	IS 432 (P-1) 1982 Reaffirmed
2623	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering Purposes	Bend Test (Over 5.0 mm)	IS 280 2006 Reaffirmed
2624	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering Purposes	Mass Of Zinc Coating	IS 6745 1972 Reaffirmed
2625	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering purposes	Tensile Strength	IS 1608 2005 Reaffirmed
2626	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering Purposes	Wrapping Test	IS 1755 1983 Reaffirmed
2627	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plates, Sheets and Strips	Elongation	IS 1608 2005 Reaffirmed

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2628	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plates, Sheets and Strips	Hardness	IS 1586 (P-1) 2012 Reaffirmed
2629	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plates, Sheets and Strips	Tensile Strength	IS 1608 2005 Reaffirmed
2630	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Plates, Sheets and Strips	Yield Stress	IS 1608 2005 Reaffirmed
2631	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Elongation	IS 1608 2005 Reaffirmed
2632	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Flattening Test	IS 2328 2005 Reaffirmed
2633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Mass Of Zinc Coating	IS 6745 1972 Reaffirmed
2634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Tensile Strength	IS 1608 2005 Reaffirmed
2635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Weight	IS 1161 1998 Reaffirmed
2636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purposes	Yield Stress	IS 1608 2005 Reaffirmed
2637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Dimensions	IS 4454 (P-1) 2001 Reaffirmed
2638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Freedom From Defects	IS 4454 (P-1) 2001 Reaffirmed
2639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Mass Of Zinc Coating	IS 6745 1972 Reaffirmed
2640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Tensile Test	IS 1608 2005 Reaffirmed

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2641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Torsion Test (Rev)	IS 1717 1985 Reaffirmed
2642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire For Mechanical Springs	Wrapping Test	IS 1755 1983 Reaffirmed
2643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/ High Strength Deformed Bars	Tensile Strength	IS 1608 2005 Reaffirmed
2644	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/ High Strength Deformed Bars	Elongation	IS 1608 2005 Reaffirmed
2645	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/High Strength Deformed Bars	Rebend Test (Nominal Dia 8 mm to 32 mm)	IS 1786 2008 Reaffirmed
2646	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/High Strength Deformed Bars	Bend Test (Nominal dia 8 to 32mm)	IS 1599:2012, Reaffirmed:
2647	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/High Strength Deformed Bars	Mass Per Meter Run	IS 1786 2008 Reaffirmed
2648	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/High Strength Deformed Bars	Yield Stress	IS 1608 2005 Reaffirmed
2649	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	0.2% Proof Load	IS 1608 2005 Reaffirmed
2650	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	Breaking Load	IS 1608 2005 Reaffirmed
2651	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	Elongation	IS 1608 2005 Reaffirmed
2652	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	Lay Of Length	IS 14268
2653	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	Mass Of Strand	IS 14268

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2654	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Un-coated Stress Relaxation Seven Ply Strand for Pre-stressed Concrete	Nominal Diameter of Strand	IS 14268
2655	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Un Plasticised PVC Pipes for Potable Water Supply	Diameter at any Point	IS 12235 (P-1)
2656	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Un Plasticised PVC Pipes for Potable Water Supply	Mean Outside Diameter	IS 12235 (P-1)
2657	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Un Plasticised PVC Pipes for Potable Water Supply	Outside Diameter	IS 12235 (P-1)
2658	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Un Plasticised PVC Pipes for Potable Water Supply	Wall Thickness	IS 12235 (P-1)
2659	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Hydrostatic Pressure	IS 12235 (P-8) Sec-1
2660	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Resistance to external blows at 0 deg C	IS 12235 (P-9)
2661	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Resistance to external blows at 0 deg C/true impact value	IS 4985 2000 Reaffirmed
2662	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Resistance to Sulphuric Acid	IS 12235 (P-7)
2663	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Reversion Test	IS 12235 (P-5)
2664	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Stress Relief Test	IS 12235 (P-6)
2665	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Sulphated ash content	IS 12235 (P-17)
2666	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Sulphated ash content	IS 4985 2000 Reaffirmed
2667	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Tensile Strength	IS 12235 (P-13)
2668	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Vicat Softening Temperature	IS 12235 (P-2)
2669	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Visual Appearance	IS 13592
2670	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Visual Appearance	IS 15778
2671	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC/CPVC Pipes	Visual Appearance	IS 4985:2000

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2672	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 (P-16) 1987 Reaffirmed
2673	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (P-8) 1983 Reaffirmed
2674	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (P-8) 1983 Reaffirmed
2675	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (P-7) 1980 Reaffirmed
2676	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (P-7) 1980 Reaffirmed
2677	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (P-5) 1985 Reaffirmed
2678	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (P-5) 1985 Reaffirmed
2679	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Glue Adhesion	IS 1659 2004 (Annexure-G) Reaffirmed
2680	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Mycological Test	IS 1659 2004 (Annexure-H) Reaffirmed
2681	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance To Water	IS 1659 2004 (Amendment-F) Reaffirmed
2682	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Dimension Thickness	IS 4020 (P-2) 1998 Reaffirmed
2683	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Dimension Width	IS 4020 (P-2) 1998 Reaffirmed
2684	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Dimension Height	IS 4020 (P-2) 1998 Reaffirmed
2685	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Dimension Squareness	IS 4020 (P-2) 1998 Reaffirmed
2686	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	End Immersion Test	IS 4020 (P-13) 1998 Reaffirmed
2687	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Glue Adhesion Test	IS 4020 (P-15) 1998 Reaffirmed
2688	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Doors	Knife Test	IS 4020 (P-14) 1998 Reaffirmed
2689	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood For General Purposes	Glue Adhesion	IS 1734 (P-5) 1989 Reaffirmed

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2690	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood For General Purposes	Moisture Content	IS 1734 (P-1) 1983 Reaffirmed
2691	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood For General Purposes	Mycological	IS 1734 (P-7) 1983 Reaffirmed
2692	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Any Specie	Density	IS 1737 (P-1)
2693	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Any Specie	Moisture Content	IS 1737 (P-1)
2694	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 13311 (P-2) 1992 Reaffirmed
2695	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 13311 (P-1) 1992 Reaffirmed

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LOCATION 2 - PLOT NO: 28-29, PREM VIHAR, BISRAKH ROAD,CHAPROLA, GHAZIABAD, UTTAR PRADESH, INDIA Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single / Three Core upto 33 kV	Tan Delta/Dielectric Power Factor t as a function of voltage Voltage upto 100 kV	IS 7098 (Part 2) 2011 Clause 20.4.1 Reaffirmed
2	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Bending	IEC 60502 (Part 2) Clause 18.2.4
3	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Bending	IS 10810 (Part 50) 1984 Reaffirmed
4	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Bending	IS 7098 (Part 2) 2011 Clause 20.3 Reaffirmed
5	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 60502 (Part 2) Clause 16.3 and 18.2.5
6	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Partial Discharge Voltage Upto 100 kV	IS 10810 (Part 46) 1984 Reaffirmed
7	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Partial Discharge Voltage Upto 100 kV	IS 7098 (Part 2) 2011 Clause 20.2 Reaffirmed
8	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core Upto 33 kV	Tan Delta/Dielectric Power Factor as a function of voltage Voltage upto 100 kV	IS 10810 (Part 48) 1984 Reaffirmed
9	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single /Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a function of Temperature Voltage upto 100 kV	IS 10810 (Part 48) 1984 Reaffirmed
10	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a function of Temperature Voltage upto 100 kV	IS 7098 (Part 2) 2011 Clause 20.4.2 Reaffirmed
11	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IEC 60502 (Part 2) Clause 18.2.7
12	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 10810 (Part 49) 1984 Reaffirmed
13	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 7098 (Part 2) 2011 Clause 20.5 Reaffirmed
14	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	High Voltage	IEC 60502 (Part 2) Clause 16.4, 17.9, 18.2.9, and 18.3.4
15	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	High Voltage	IS 10810 (Part 45) 1984 Reaffirmed

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16	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	High Voltage	IS 7098 (Part 2) 2011 Clause 20.7 Reaffirmed
17	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15 kj	IEC 60502 (Part 2) Clause 18.2.8
18	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15kj	IS 10810 (Part 47) 1984 Reaffirmed
19	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15kj	IS 7098 (Part 2) 2011 Clause 20.6 Reaffirmed
20	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Tan Delta/ Dielectric Power Factor as a function of Voltage Voltage upto 100 kV	IS 7098 (Part 2) 2011 Clause 20.4.1 Reaffirmed
21	ELECTRICAL- CABLES & WIRES	HT (XLPE) Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a function of Temperature Voltage upto 100 kV	IEC 60502 (Part 2) Clause 18.2.6
22	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Bending	IEC 60502 (Part 2) Clause 18.2.4
23	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Bending	IS 9968 (Part 2) 2002 Clause 23.3 Reaffirmed
24	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Bending	IS10810 (Part 50) 1984 Reaffirmed
25	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IEC 60502 (Part 2) Clause 18.2.7
26	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 10810 (Part 49) 1984 Reaffirmed
27	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 9968 (Part 2) 2002 Clause 23.5 Reaffirmed
28	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	High Voltage	IEC 60502 (Part 2) Clause 16.4 , 17.9, 18.2.9 , 18.3.4
29	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	High Voltage	IS 10810 (Part 45) 1984 Reaffirmed
30	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	High Voltage	IS 9968 (Part 2) 2002 Clause 23.7 Reaffirmed
31	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVP to 300 kVp , 15 kj	IEC 60502 (Part 2) Clause 18.2.8
32	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVP to 300 kVp , 15 kj	IS 10810 Part 47) 1984 Reaffirmed

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33	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15kj	IS 9968 (Part 2) 2002 Clause 23.6 Reaffirmed
34	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Partial Discharge Voltage upto 100 kV	IS 9968 (Part 2) 2002 Clause 23.2 Reaffirmed
35	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 60502 (Part 2) Clause 16.3 and 18.2.5
36	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Partial Discharge Voltage upto 100 kV	IS10810 (Part 46) 1984 Reaffirmed
37	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Tan Delta/ Dielectric Power Factor as a Function of Temperature Voltage upto 100 kV	IEC 60502 (Part 2) Clause 18.2.6
38	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Tan Delta/ Dielectric Power Factor as a Function of Temperature Voltage upto 100 kV	IS 9968 (Part 2) 2002 Clause 23.4.2 Reaffirmed
39	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power as a Function of Voltage Voltage upto 100 kV	IS10810 (Part 48) 1984 Reaffirmed
40	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Temperature Voltage upto 100 kV	IS 10810 (Part 48) 1984 Reaffirmed
41	ELECTRICAL- CABLES & WIRES	HT Elastomer Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Voltage Voltage upto 100 kV	IS 9968 (Part 2) 2002 Clause 23.4.1 Reaffirmed
42	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Partial Discharge	IS 10810 (Part 46) 1984 Reaffirmed
43	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Partial Discharge	IS 1554 (Part 2) 1988 Clause 19.2 Reaffirmed
44	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 1554 (Part 2) 1988 Clause 19.5 Reaffirmed
45	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Heating Cycle 1.0°C to 200°C	IS 10810 (Part 49) 1984 Reaffirmed
46	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	High Voltage	IEC 60502 (Part 2) Clause 16.4, 17.9, 18.2.9, 18.3.4
47	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	High Voltage	IS 10810 (Part 45) 1984 Reaffirmed

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48	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	High Voltage	IS 1554 (Part 2) 1988 Clause 19.7 Reaffirmed
49	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVo to 300 kVp, 15kj	IS 10810 (Part 47) 1984 Reaffirmed
50	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15 kj	IEC 60502 (Part 2) Clause 18.2.8
51	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Impulse Voltage 5 kVp to 300 kVp, 15 kj	IS 1554 (Part 2) 1988 Clause 19.6 Reaffirmed
52	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core Upto 33 kV	Tan Delta/ Dielectric Power Factor as a Function of Voltage Voltage upto 100 kV	IS 10810 (Part 48) 1984 Reaffirmed
53	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Temperature Voltage upto 100 kV	IEC 60502 (Part 2) Clause 18.2.6
54	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Temperature Voltage upto 100 kV	IS 1554 (Part 2) 1988 Clause 19.4.b Reaffirmed
55	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Temperature Voltage upto 100kV	IS 10810 (Part 48) 1984 Reaffirmed
56	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Tan Delta/Dielectric Power Factor as a Function of Voltage Voltage upto 100 kV	IS 1554 (Part - 2) 1988 Clause 19.4a Reaffirmed
57	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Bending	IEC 60502 (Part 2) Clause 18.2.4
58	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Bending	IS 10810 (Part 50) 1984 Reaffirmed
59	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Bending	IS 1554 (Part 2) 1988 Clause 19.3 Reaffirmed
60	ELECTRICAL- CABLES & WIRES	HT PVC Cable Single/Three Core upto 33 kV	Partial Discharge	IEC 60502 (Part 2) Clause 16.3 and 18.2.5
61	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Air Break Switch 1 kV ro 33 kV	Wet Power Frequency Voltage Withstand	IS 9920-1
62	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Air Break Switch 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IS 9920-1

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63	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Air Break Switch 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IS 9920-4 Clause 3.1.8
64	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Air Break Switch 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IS 9920-4 Clause 3.1.8 and 6.2
65	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct 1kV to 33kV	Dry Power Frequency Voltage Withstand	IS 8084, Cl-7.1.4
66	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp, 15 kJ	IS 8084, Cl-7.1.1
67	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-1
68	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Dry Power Frequency Voltage Witstand	IEC 62271-100
69	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Lightning Impulse 5 kVp to 50 kVp , 15 kj	IEC 62271-203
70	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-1
71	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-106 Clause 6.2.6.1 and 6.2
72	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-203
73	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker 1 kV to 33 kV	Wet Power Frequency Voltage Witstand	IEC 62271-100
74	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker Upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-203
75	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Dry Power Frequency Voltage Witstand	IEC 62271-106 Clause 6.2.6.1 and 6.2
76	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-100
77	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-106 Clause 6.2.6.2 and 6.2.5.1
78	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Circuit Breaker upto 1 kV to 33 kV	Lightning Impulse 5 kVp to 300 kVp , 15kj	IEC 62271-1
79	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-1 Clause 6.2
80	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-102

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81	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-203
82	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IS 9921-4 Clause 3.1.8
83	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-1 Clause 6.2
84	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-102
85	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-203
86	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and earth Switch 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IS 9921-4 Clause 3.1.6
87	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-1 Clause 6.2
88	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-102
89	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IS 9921-4 Clause 3.1.8
90	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Disconnector (Isolator) and Earth Switch 1 kV to 33 kV	Wet Power Frequency Voltage Witstand	IEC 62271-203
91	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Flashover	IEC 60060-1
92	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Flashover	IS 2071-1
93	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 60060-1
94	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 60060-2 Clause 6
95	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IS 2071-2 1974 Clause 3.2 and 8 Reaffirmed
96	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp, 15 kj	IEC 60060-2 Clause 7
97	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp	IS 2071-1
98	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp , 15 kj	IEC 60060-1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
99	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp , 15 kj	IEC 60060-2 Clause 7
100	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IS 2071-2 1974 Clause 20 and 4.3 Reaffirmed
101	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp ,15 kj	IEC 60060-1
102	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp ,15 kj	IS 2071-1
103	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp, 15 kj	IS 2071- 2 Clause 20 and 4.3
104	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Flashover	IEC 60060-1
105	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Flashover	IEC 60060-2 Clause 4 and 6
106	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Flashover	IS 2071-1
107	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Flashover	IS 2071-2 1974 Clause 17.2 and 3 Reaffirmed
108	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 60060-1
109	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IS 2071-1
110	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IS 2071-2 1974 Clause 3.2 and 9 Reaffirmed
111	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Flashover	IEC 60060-2 Clause 6.3
112	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Flashover	IS 2071-2 1974 clause 17.2 and 3 Reaffirmed
113	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Road, Silicon Rubber Tube) upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IS 2071-1
114	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulation Material (Cable Boot, Ladder, Earthing Rod, Silicon Rubber Tube up to 1 kV to 33 kV	Wet Power Frequency Voltage withstand	IEC 60060-2 Clause 4 & 6
115	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Horn Gap Fuse Drop Out Fuse 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IS 9385-2:2000, Cl-7.3.7, Reaffirmed:
116	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Horn Gap Fuse / Drop Out Fuse 1 kV to 33 kVB	Dry Power Frequency Voltage Withstand	IS 9385-2 2000 Clause 7.3.6 Reaffirmed

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117	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Horn Gap Fuse/Drop Out Fuse 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp, 15 kj	IS 9385-2 2000 Clause 7.3.5 Reaffirmed
118	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-1 Clause 6.2.6.1
119	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Dry Power Frequency Voltage Withstand	IEC 62271-200
120	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271-200
121	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Lightning Impulse Voltage 5 kVp to 300 kVp, 15 kj	IEC 62271-1 Clause 6.2.6.2
122	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Wet Power Frequency Voltage Withstand	IEC 62271-1 Clause 6.2.6.1
123	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	HT Rod upto 1 kV to 33 kV	Wet Power Frequency Voltage Witstand	IEC 62271-200
124	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactor	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IS 5553 - 3 Clause 9.10
125	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactor	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 60076 - 6 Clause 13 and 17.10
126	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactor	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IS 5553 -4 Clause 8.9 and 9.10
127	ELECTRICAL- INDUCTORS & TRANSFORMERS	Air Break Switch 1 kV to 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 60265-1
128	ELECTRICAL- INDUCTORS & TRANSFORMERS	Air Break Switch 1 kV to 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 62271 -103 Clause 6
129	ELECTRICAL- INDUCTORS & TRANSFORMERS	Air Break Switch 1 kV to 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IS 9920-4 Clause 6.2 and 3.1.6
130	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Dry Power Frequency Voltage Withstand (Indoor)	IS 2009
131	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Dry Power Frequency Voltage Withstand (Indoor)	IEC 60137 Clause 8.1
132	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Dry Power Frequency Voltage Withstand (Indoor)	IS 7421 Clause 8.1
133	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IS 2009 Clause 11.4
134	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Wet Power Frequency Voltage Withstand (Outdoor)	IS 2009

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135	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Wet Power Frequency Voltage Withstand (Outdoor)	IEC 60137 Clause 8.1
136	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15 kj	IEC 60137 Clause 18.3
137	ELECTRICAL- INDUCTORS & TRANSFORMERS	Bushing (Suitable Tank with accessories will be provided by the customer) upto 33 kV	Wet Power Frequency Voltage Withstand (Outdoor)	IS 7421 Clause 18.2
138	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer up 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IEC 61869-2 Clause 7.2.3
139	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Dry Power Frequency Voltage Withstand	IEC 61869-1 Clause 7.3.4
140	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Dry Power Frequency Voltage Withstand	IEC 61869-2 Clause 7.3.1
141	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer Upto 33 kV	Dry Power Frequency Voltage Withstand	IEC 61869-4 Clause 7.3.1
142	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Dry Power Frequency Voltage Withstand	IEEE Std C 57.13 Clause 4.7
143	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IEC 60044-5 Clause 7.2.3.2
144	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IS 2705 Clause 9.8
145	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IEC 61869-1
146	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IEC 61869-4 Clause 7.2.3.2
147	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IS 2705 Clause 9.8
148	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 - 1 Clause 7.3.4
149	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 - 2 Clause 7.3.1
150	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 - 4
151	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer Upto 33 kV	Partial Discharge Voltage upto 100 kV	IEEE Std 57.13
152	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IS 2705

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153	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Wet Power Frequency Voltage Withstand	IEC 61869 - 4 Clause 7.2.4
154	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Wet Power Frequency Voltage Withstand	IEC 61869-1 Clause 7.3.4
155	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Wet Power Frequency Voltage Withstand	IEC 61869-2 Clause 7.3.1
156	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Wet Power Frequency Voltage Withstand	IEEE Std 57.13 Clause 4.7
157	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33 kV	Wet Power Frequency Voltage Withstand	IS 2705 Clause 9.9
158	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33kV	Dry Power Frequency Voltage Witstand	IS 2705 Clause 9.3 and 9.4
159	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 33kV	Lightening Impulse Voltage 5 kVp to 300 kVp , 15kj	IEC 61869-5
160	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869-3
161	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers upto 33 kV	Partial Discharge Voltage upto 100 kV	IS 3156
162	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Upto 33 kV	Partial Discharge Voltage upto 100 kV	IS 3156
163	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEEE Std 57.13
164	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IEC 60044-5 Clause 7.2.3.2
165	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IEC 61869 - 2 Clause 7.2.3
166	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IEC 61869 - 4
167	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IEC 61869 - 5
168	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IEC 61869 -1 Clause 7.3.4
169	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Lightening Impulse Voltage 5 kVp to 300 kVP , 15 kj	IS 3156 Clause 9.36
170	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 - 3

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171	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 - 4
172	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer upto 33 kV	Partial Discharge Voltage upto 100 kV	IEC 61869 -1
173	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Bending	IEC 62155 Clause 8.3
174	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Internal Pressure	IEC 62155 Clause 8.2
175	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Mechanical Falling Tensile Strength and Compression	IEC 62155 Clause 7.2.4 and 7.2.5
176	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Porosity	IEC 62155 Clause 7.4
177	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Temperature Cycle	IEC 62155 Clause 7.1
178	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Torsion	IEC 62155 Clause 7.2.3
179	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Verification of Dimensions	IEC 62155 Clause 7.1
180	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators for use in Electrical equipment upto 1 kV to 33 kV	Visual Inspection	IEC 62155 Clause 10.3
181	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Hollow Insulators For Use in Electrical Equipment Upto 1kV to 33 kV	Mechanical Falling/Tensile and Compression	IEC 62155, Cl-7.2.4 & 7.2.5
182	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Bending	IEC 60168, Amdt 1 to 2, Cl-5.2.4
183	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Galvani sing (Uniformity of Zinc Coating)	IEC 60168, Amdt 1 to 2, Cl-5.7
184	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Mechanical Falling Tensile and Compression	IEC 60168, Amdt 1 to 2, Cl-5.2.7, 5.2.6

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185	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Temperature Cycle	IEC 60168, Amdt 1 TO 2, Cl-5.4
186	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Torsion	IEC 60168, Amdt 1 to 2, Cl-5.2.5
187	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Verification of Dimensions	IEC 60168, Amdt 1 to 2, Cl-5.1
188	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators and Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1000V	Visual Examination	IEC 60168, Amdt;1 to 2, Cl-5.8
189	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kV to 33 kV	Mechanical Falling Tensile Strength and Compression	IEC 60168 Clause 5.2.6 and 5.2.7 Amdt 1 to 2
190	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kV to 33 kV	Bending	IEC 60168 Clause 5.2.4 Amdt 1 to 2
191	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kv to 33 kV	Dye Penetration	IEC 60168 Clause 5.8 Amdt 1 to 2
192	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kv to 33 kV	Dye Penetration	IEC 62217
193	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kv to 33 kV	Galvanizing (Uniformity of Zinc Coating)	IEC 60168 Clause 5.7 Amdt 1 to 2
194	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kv to 33 kV	Porosity	IEC 60168 Clause 5.8 Amdt 1 to 2
195	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kv to 33 kV	Porosity	IEC 62217
196	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Indoor Post Insulators of Ceramic or Glass for systems with Nominal Voltages Greater than 1000V upto 1 kV to 33 kV	Temperature Cycle	IEC 60168 Clause 5.4 Amdt 1 to 2
197	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IEC 60383-1

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6170
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*The validity is extended for one year up to 15.01.2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
198	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 300 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp ,15 kJ	IEC 60168
199	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IS 731 1971 Clause 10.4 Reaffirmed
200	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IEC 60168 Clause 4.8
201	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IEC 60383 -1
202	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IEC 60383-2
203	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IEC 60437 Clause 3.6 and 3.7
204	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IEC 61109
205	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IS 2544 1973 Clause 9.4 Reaffirmed
206	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Flashover	IS 5300 1969 Reaffirmed
207	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IEC 60168 Clause 4.8
208	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IEC 60437 Clause 3.6 and 3.7
209	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IEC 61109
210	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IS 2544 1973 Clause 9.4 Reaffirmed

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211	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IS 5300 1969 Clause 10.4, 9.5 and 7.3 reaffirmed
212	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IS 731 1971 Clause 10.4 Reaffirmed
213	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IS 9431 Clause 9.3
214	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 Kv to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IEC 60168
215	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IEC 60383-2 Clause 4.5, 2.13 and 9
216	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IEC 61109
217	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IS 2544 1973 Clause 9.3.6 Reaffirmed
218	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 5 kVp to 300 kVp, 15 kj	IS 9431 Clause 2.3
219	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Voltage Flashover 300 kVp, 15 kj	IS 731 1971 Clause 10.3.5 Reaffirmed
220	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp, 15 kj	IEC 60660 Clause 3.3, 4.5, 11.1, 13.9,
221	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp ,15 kJ	IEC 60383-1
222	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp ,15 kJ	IEC 61109
223	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp ,15 kJ	IS 2544 Clause 9.3 1973 Reaffirmed

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224	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp, 15 kJ	IEC 60383-2
225	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kVp to 300 kVp, 15 kJ	Lightning Impulse Withstand Voltage	IS 731 Clause 10.3 1971 Reaffirmed
226	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1kV to 33 Kv	Lightning Impulse Withstand Voltage 5 kVp to 300 kVp ,15 kJ	IS 9431 Clause 9.2
227	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IEC 60383-1
228	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators 1 kV to 33 kV	Dry and Wet Power Frequency Voltage withstand	IEC 60383-2
229	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Dry and Wet Power Frequency Flashover	IS 9431 Clause 9.3
230	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Power Frequency Puncture Withstand Voltage	IEC 60383-1
231	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Power Frequency Puncture Withstand Voltage	IS 2544 1973 Reaffirmed
232	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Power Frequency Puncture Withstand Voltage	IS 731 1971 (Amdt-6) Reaffirmed
233	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Visible Discharge	IS 2544 1973 Reaffirmed
234	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain and Polymer Insulators	Visible Discharge	IS 731 1971 Reaffirmed
235	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators upto 1 kV to 33 kV	Thermal Mechanical Performance	IS 731 1971 Clause 10.9.2 Amdt 7 Reaffirmed
236	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators 1 kV to 33 kV	Porosity	IS 731 1971 Clause 10.11 Amdt 7 Reaffirmed

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237	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators 1 kV to 33 kV	Temperature Cycle	IS 731 1971 Clause 10.6 Amdt b7 Reaffirmed
238	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators Upto 1 kV to 33 kV	Electro Mechanical Falling Load Upto 22kV	IS 731:1971, Amdt-7, Cl-10.7, Reaffirmed:
239	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators upto 1 kV to 33 kV	Galvanizing (Uniformity of Zinc Coating)	IS 731 1971 Clause 10.12 Amdt 7 Reaffirmed
240	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators upto 1 kV to 33 kV	Mechanical Falling Load	IS 731 1971 Clause 10.8 Amdt 7 Reaffirmed
241	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators upto 1 kV to 33 kV	Mechanical Performance	IS 731 1971 Clause 10.9 Amdt 7 Reaffirmed
242	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators upto 1 kV to 33 kV	Verification of Dimensions	IEC 731 1971 Clause 10.5 Reaffirmed
243	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Electrical Insulators Upto 1 kV to 33 kV	Visual Examination	IS 731:1971, Amdt-7, Cl-10.13, Reaffirmed:
244	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Bending	IS 2544:1973 Amdt 1 to 4, Cl-9.6.5.1, Reaffirmed:
245	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Galvanising (Uniformity of Zinc Coating)	IS 2544:1973, Amdt 1 to 4, Cl-9.11, Reaffirmed:
246	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Mechanical Falling Tensile and Compression	IS 2544:1973, Amdt 1 to 4, Cl -9.6.5.3, Reaffirmed:
247	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Porosity	IS 2544:1973, Amdt 1 to 4, Cl-9.10, Reaffirmed:
248	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Temperature Cycle	IS 2544:1973, Amdt 1 to 4, Cl-9.8, Reaffirmed:
249	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Torsion	IS 2544:1973, Amdt 1 & 4, Cl-9.6.5.2, Reaffirmed:

National Accreditation Board for Testing and Calibration Laboratories

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250	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with nominal voltage greater than 1000V Upto 1 kV to 33 kV	Verification of Dimensions	IS 2544:1973 Amdt 1 to 4, Cl-9.7, Reaffirmed:
251	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with Normal Voltages greater than 1000 V Upto 1 kV to 33 kV	Visual Examination	IS 2544 1973 Clause 9.12 Amdt 1 to 4 Reaffirmed
252	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators for System with Normal Voltages greater than 1000 V Upto 1 kV to 33 kV	Temperature Cycle	IS 2544 Clause 9.8 1973 Reaffirmed