National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APAR INDUSTRIES LIMITED, CONDUCTOR TESTING LABORATORY (CTL), UNIT-III, SURVEY NO.127/1/2, VILLAGE: ATHOLA, UMARKOI ROAD, SILVASSA, DADRA AND NAGAR HAVELI, 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
Permanent Facility				
1	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	ASTM B399
2	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	IS 398 (Part 4)
3	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	EN 50182
4	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IS 398 (Part 4)
5	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load / UTS on Wire	ASTM B399
6	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load / UTS on Wire	EN 50182
7	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load / UTS on Wire	IEC 61089
8	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load / UTS on Wire	IS 398 (Part 4)
9	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	EN 50182
10	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	IEC 61089
11	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	ASTM B399
12	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IEC 61089
13	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	ASTM B399

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14	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	EN 50182
15	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IEC 60468
16	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IEC 61089
17	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IS 398 (Part 4
18	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter / Size	ASTM B399
19	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter / Size	EN 50182
20	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter / Size	IEC 61089
21	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter / Size	IS 398 (Part 4)
22	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap Test with mandrel diameter	ASTM B399
23	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap Test with mandrel diameter	EN 50182
24	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap Test with mandrel diameter	IEC 61089
25	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	EN 50182
26	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	BS 215 (Part 1)
27	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	ASTM B 231

SCOPE OF ACCREDITATION

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28	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	BS 215 (Part 1)
29	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	EN 50182
30	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	IEC 61089
31	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	IS -398 Part 1
32	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load / UTS on Wire	SS 4240802
33	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Elongation	ASTM B 230
34	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	ASTM B 231
35	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	BS 215 (Part 1)
36	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	IEC 61089
37	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	IS -398 Part 1
38	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	SS 4240802
39	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	ASTM B 230
40	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	BS 215 (Part 1)
41	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	EN 50182

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42	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IEC 60468
43	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IEC 61089
44	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IS -398 Part 1
45	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	ASTM B 231
46	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	EN 50182
47	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	IEC 61089
48	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	IS -398 Part 1
49	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter / Size	SS 4240802
50	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap Test with mandrel diameter	ASTM B 230
51	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap Test with mandrel diameter	BS 215 (Part 1)
52	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap Test with mandrel diameter	EN 50182
53	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap Test with mandrel diameter	IEC 61089
54	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap Test with mandrel diameter	IS -398 Part 1
55	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	EN 50182

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56	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	IS -398 Part 4
57	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	EN 50182
58	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	EN 50182
59	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap Test with mandrel diameter	EN 50182
60	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load / UTS on Wire	ASTM B 230
61	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load / UTS on Wire	ASTM B 398
62	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load / UTS on Wire	EN 50182
63	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load / UTS on Wire	IEC 61089
64	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load / UTS on Wire	IS -398 Part 4
65	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	ASTM B 230
66	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	ASTM B 398
67	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	IEC 61089
68	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	ASTM B 524
69	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	ASTM B399

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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
70	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IEC 61089
71	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IS 398 (Part 1)
72	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IS 398 (Part 4)
73	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	ASTM B 230
74	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	ASTM B398
75	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	EN 50182
76	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	IEC 60468
77	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	IEC 61089
78	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	ASTM B 399
79	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	ASTM B 524
80	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	IEC 61089
81	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	IS -398 Part 4
82	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter / Size	IS 398 (Part 1)
83	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap Test with mandrel diameter	ASTM B 230

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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
84	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap Test with mandrel diameter	ASTM B 398
85	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap Test with mandrel diameter	IEC 61089
86	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IEC 61089
87	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 2)
88	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion Test	IS 398 (Part 5)
89	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50189
90	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	ASTM B 498
91	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	ASTM B 957
92	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	BS 215 (Part 2)
93	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	BS 443
94	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	EN 50189
95	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	IEC 60888
96	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	IS 4826
97	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	ASTM B 711

SCOPE OF ACCREDITATION

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98	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	EN 50182
99	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	IEC 61089
100	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	IS 398 (Part 2)
101	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	IS 398 (Part 4)
102	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load / UTS on Wire	IS 398 (Part 5)
103	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	ASTM B 711
104	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	EN 50182
105	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 2)
106	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 4)
107	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 5)
108	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	ASTM B 711
109	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	EN 50182
110	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IEC 61089
111	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 4)

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112	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 5)
113	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	ASTM B 498
114	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	ASTM B 711
115	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	BS 443
116	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	EN 50182
117	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	IEC 888
118	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating On HTGS Wire	IS 6745
119	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	ASTM B 398
120	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	ASTM B 711
121	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	EN 50182
122	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	IEC 60468
123	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	IEC 61089
124	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B 498
125	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B 502

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126	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B 957
127	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	BS 215 (Part-2)
128	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	BS 4565
129	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	EN 50182
130	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	EN 50189
131	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 60888
132	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 61089
133	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 61232
134	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	SS 4240807
135	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion Test	EN 50182
136	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion Test	IEC 61089
137	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion Test	IS 398 (Part 2)
138	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	BS 443
139	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50182

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140	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 2633
141	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 398 (Part 2)
142	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 398 (Part 5)
143	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	ASTM B 711
144	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	EN 50182
145	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	IEC 61089
146	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	IS 398 (Part 2)
147	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	IS 398 (Part 4)
148	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter / Size	IS 398 (Part 5)
149	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	ASTM B 232
150	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	ASTM B 711
151	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	EN 50182
152	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	IEC 61089
153	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	IS 398 (Part 2)

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154	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap Test with mandrel diameter	IS 398 (Part 5)
155	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	IS -398 Part 2
156	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	BS 215 (Part 2)
157	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	SS 4240807
158	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Torsion Test	IEC 61089
159	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	BS 215 (Part 2)
160	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	IEC 61089
161	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	SS 4240807:
162	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	ASTM B 232
163	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	IS -398 Part 2
164	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	ASTM B 498
165	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	ASTM B 957
166	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	BS 215 (Part 2)
167	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	BS 443

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168	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	EN 50189
169	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	IEC 610888
170	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Adhesion	IS 4826
171	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	ASTM B 232
172	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	BS 215 (Part 2)
173	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	EN 50182
174	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	IEC 61089
175	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	IS -398 Part 2
176	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	IS 398 (Part 5)
177	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Breaking Load / UTS on Wire	SS 4240807
178	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	ASTM B 232
179	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	BS 215 (Part 2)
180	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	EN 50182
181	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	IEC 61089

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182	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	IS 398 (Part 5)
183	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Elongation	SS 4240807
184	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	ASTM B 232
185	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	EN 50182
186	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	IEC 61089
187	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	IS -398 Part 2
188	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Lay Ratio	IS 398 (Part 5)
189	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	ASTM B 232
190	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	ASTM B 498
191	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	BS 215 (Part 2)
192	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	BS 443
193	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	EN 50182
194	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	IEC 888
195	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Mass of Zinc Coating On HTGS Wire	IS - 6745

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196	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	ASTM B 232
197	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	BS 215 (Part 2)
198	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	EN 50182
199	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	IEC 60468
200	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	IEC 61089
201	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	IS -398 Part 2
202	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	IS 398 (Part 5)
203	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Resistance and Resistivity	SS 4240807
204	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	ASTM B 498
205	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	ASTM B 502
206	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	ASTM B957
207	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	EN 50182
208	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	EN 50189
209	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	I EC 61232

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210	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	IEC 60888
211	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Stress at 1% Elongation	IEC 61089
212	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Torsion Test	BS 215 (Part 2)
213	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Torsion Test	EN 50182
214	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Torsion Test	IS -398 Part 2
215	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Torsion Test	IS 398 (Part 5)
216	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	BS 215 (Part 2)
217	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50182
218	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50189
219	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS -398 Part 2
220	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 2633
221	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 398 (Part 5)
222	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	ASTM B 232
223	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	EN 50182

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224	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	IS -398 Part 2
225	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wire Diameter / Size	IS 398 (Part 5)
226	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	BS 215 (Part 2)
227	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	EN 50182
228	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	IEC 61089
229	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	IS 398 (Part 5)
230	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR/ Earth wire/ Guywire/ Ground wire/ Stay wire/ Shield wire	Wrap Test with mandrel diameter	SS 4240807
231	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	ASTM B 500
232	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	SS 4240814
233	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	ASTM B 958
234	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 2633
235	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	IEC 62420
236	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Adhesion	ASTM B 498
237	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Adhesion	EN 50189

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238	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Adhesion	IEC 60888
239	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Adhesion	IS 4826
240	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	ASTM B 609
241	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	ASTM B 857
242	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	ASTM B 941
243	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	ASTM B 957
244	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	ASTM B 958
245	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	EN 50182
246	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	EN 50540
247	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	IEC 61089
248	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	IEC 62004
249	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	IEC 62420
250	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Breaking Load / UTS on Wire	SS 4240814
251	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	ASTM B 609

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252	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	ASTM B 857
253	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	ASTM B 941
254	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	ASTM B 957
255	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	ASTM B 958
256	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	EN 50182
257	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	EN 50540
258	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	IEC 61089
259	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	IEC 62004
260	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	IEC 62420
261	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Elongation	SS 4240814
262	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	ASTM B 502
263	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	ASTM B 857
264	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	EN 50182
265	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	EN 50540

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266	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	IEC 61089
267	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Lay Ratio	IEC 62420
268	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	ASTM B 498
269	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	ASTM B 957
270	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	BS 443
271	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	EN 50182
272	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	EN 50540
273	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	IEC 62420
274	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	IEC 888
275	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Mass of Zinc Coating On HTGS Wire	IS 6745
276	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	ASTM B 609
277	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	ASTM B 941
278	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	ASTM B 957
279	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	ASTM B 958

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280	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	EN 50182
281	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	EN 50540
282	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	IEC 60468
283	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	IEC 61232
284	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	IEC 62004
285	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	IEC 62420
286	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Resistance and Resistivity	SS 4240814
287	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	ASTM B 498
288	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	ASTM B 502
289	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	ASTM B 957
290	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	BS 4565
291	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	BS EN 50189
292	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	IEC 60888
293	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Stress at 1% Elongation	IEC 61232

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294	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	ASTM B 957
295	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	ASTM B 958
296	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	EN 50182
297	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	EN 50540
298	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	IEC 61089
299	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Torsion Test	IEC 62420
300	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	BS 443
301	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50182
302	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	EN 50189
303	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 398 (Part 2)
304	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test/ preece test)	IS 398 (Part 5)
305	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	ASTM B 609
306	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	ASTM B 857
307	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	ASTM B 941

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308	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	ASTM B 957
309	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	ASTM B 958
310	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	EN 50182
311	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	EN 50540
312	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	IEC 61089
313	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	IEC 62004
314	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	IEC 62420
315	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wire Diameter / Size	SS 4240814
316	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	ASTM B 941
317	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	ASTM B 957
318	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	ASTM B 958
319	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	EN 50182
320	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	EN 50540
321	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	IEC 61089

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322	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor HTLS	Wrap Test with mandrel diameter	IEC 62004