National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 07/06/2023 to 06/06/2025 **Last Amended on** 08/06/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium and Alloy conductor's wire	Appearance / Visual Examination / Surface	IEC 62641
2	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium and Alloy conductor's wire	Wire Diameter Size	IEC 62641
3	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Axial Impact	AILS/CDL/WI-20 (Issue No. 01, Issue Date:07.10.2015)
4	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Bend test on Al / ACS / Alloy Wire	GOST 1579
5	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Bend test on Al / ACS / Alloy Wire	IS 1716
6	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Bend test on Al / ACS / Alloy Wire	ISO 7801
7	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	AS 3607
8	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 399
9	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
10	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089
11	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	IEC 62219
12	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 4)
13	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	NBR 10298

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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14	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	SS 4240812
15	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	SS 4240814
16	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	EN 50182
17	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	IEC 61089
18	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	IEC 62219
19	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
20	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)
21	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	NBR 10298
22	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	SS 4240814
23	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 6)
24	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Breaking Load UTS on Complete Conductor	IS 398 (Part 6)
25	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	CLE on core	AS 3822
26	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Co-efficient of Linear Thermal Expansion	ASTM E 228
27	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Corrosion Test	ASTM B 117

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28	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Corrosion Test	EN 50326
29	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Corrosion Test	IEC 61394
30	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Corrosion Test	IEEE 1138
31	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Corrosion Test	IS 7623
32	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Creep Test	AS 3822
33	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Creep Test	EN 61395
34	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Creep Test	IEC 61395
35	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Creep Test	IEC 62219
36	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Creep Test	SS 4240814
37	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	ASTM D 566
38	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	IEC 61394
39	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	IEC 62219
40	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	IS 1448 (Part 52)
41	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	IS 7623

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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
42	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	ISO 2176
43	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Drop Point	NBR 10298
44	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	AS 3607
45	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	ASTM B 399
46	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	EN 50182
47	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	IEC 61089
48	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	IS 398 (Part 4)
49	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	IS 398 (Part 6)
50	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Elongation	NBR 10298
51	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	High temperature endurance and Creep Test	AS 3822
52	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	High temperature endurance and Creep Test	IEC 61395
53	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Inertness	BS EN 50182
54	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Inertness	SS EN 50182
55	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	AS 3607

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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
56	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	ASTM B 399
57	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	EN 50182
58	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	IEC 61089
59	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	IEC 62219
60	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	IS 398 (Part 4)
61	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	NBR 10298
62	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	SS 4240812
63	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Length	SS 4240814
64	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	AS 3607
65	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	ASTM B 399
66	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	EN 50182
67	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IEC 61089
68	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IEC 62219
69	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IS 398 (Part 4)

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70	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	IS 398 (Part 6)
71	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	NBR 10298
72	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	SS 4240812
73	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Lay Ratio	SS 4240814
74	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Mass per unit length	EN 50182
75	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Mass per unit length	IEC 61089
76	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Mass per unit length	IS 398 (Part 6)
77	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Mass per unit length	IS-398 Part 2
78	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Mass per unit length	SS 4240807
79	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Radial Crush	AILS/CDL/WI-26 (Issue No. 00, Issue Date:01.07.2016)
80	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	AS 3607
81	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	AS 3607
82	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	ASTM B399
83	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	EN 50182

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84	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IEC 60468
85	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IEC 61089
86	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IEC 62219
87	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IS 398 (Part 4)
88	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	IS 398 (Part 6)
89	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	NBR 10298
90	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	SS 4240812
91	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Resistance and Resistivity	SS 4240814
92	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
93	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stability of grease in complete conductor	EN 50326
94	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stress Strain on Conductor	EN 50182
95	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stress Strain on Conductor	IEC 61089
96	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stress Strain on Conductor	IEC 62219
97	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stress Strain on Conductor	IS 398 (Part 2)

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98	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Stress-strain Test on Conductor	IS 398 (Part 6)
99	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	BS 215 (Part 2)
100	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	EN 50182
101	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	EN 50540
102	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	IEC 61089
103	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	IEC 62219
104	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	IS 398 (Part 2)
105	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	IS 398 (Part 5)
106	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Surface Condition Test	IS 398 (Part 6)
107	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)
108	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Torsional Ductility	AILS/CDL/WI-23 (Issue No. 01, Issue Date:25.12.2015)
109	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	AS 3607
110	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	ASTM B 399
111	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	EN 50182

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112	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	IEC 61089
113	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	IEC 62219
114	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	IS 398 (Part 4)
115	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	IS 398 (Part 6)
116	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	NBR 10298
117	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	SS 4240812
118	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wire Diameter Size	SS 4240814
119	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	AS 3607
120	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	ASTM B 399
121	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	EN 50182
122	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	IEC 61089
123	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	IEC 62219
124	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	IS 398 (Part 6)
125	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	NBR 10298

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126	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	SS 4240812
127	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC	Wrap with mandrel diameter	SS 4240814
128	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAAC / AAC / ACSR / HTLS	Mass per unit length	IEC 62219
129	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Elongation	ASTM B 230
130	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	IS 398 (Part 1)
131	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Axial Impact	AILS/CDL/WI-20 (Issue No. 01, Issue Date:07.10.2015)
132	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Bend test on Al / ACS / Alloy Wire	GOST 1579
133	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Bend test on Al / ACS / Alloy Wire	IS 1716
134	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Bend test on Al / ACS / Alloy Wire	ISO 7801
135	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	AS 3607
136	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 231
137	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	BS 215 (Part 1)
138	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
139	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089

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140	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 1)
141	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	NBR 7271
142	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load Tensile Strength UTS on Individual Wire	SS 4240802
143	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	AS 3607
144	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	EN 50182
145	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	IEC 61089
146	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
147	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)
148	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Breaking Load UTS on Complete Conductor	NBR 7271
149	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	CLE on core	AS 3822
150	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Co-efficient of Linear Thermal Expansion	ASTM E 228
151	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Corrosion Test	ASTM B 117
152	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Corrosion Test	EN 50326
153	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Corrosion Test	IEC 61394

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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154	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Corrosion Test	IEEE 1138
155	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Corrosion Test	IS 7623
156	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Creep Test	AS 3822
157	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Creep Test	EN 61395
158	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Creep Test	IEC 61395
159	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Drop Point	ASTM D 566
160	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Drop Point	IEC 61394
161	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Drop Point	IS 1448 (Part 52)
162	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Drop Point	IS 7623
163	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Drop Point	ISO 2176
164	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	High temperature endurance and Creep Test	AS 3822
165	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	High temperature endurance and Creep Test	IEC 61395
166	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Inertness	BSEN 50182
167	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Inertness	SS EN 50182

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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168	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	AS 3607
169	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	ASTM B 231
170	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	BS 215 (Part 1)
171	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	EN 50182
172	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	IEC 61089
173	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	NBR 7271
174	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Length	SS 4240802
175	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	AS 3607
176	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	ASTM B 231
177	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	BS 215 (Part 1)
178	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	EN 50182
179	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	IEC 61089
180	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	IS 398 (Part 1)
181	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	NBR 7271

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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182	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Lay Ratio	SS 4240802
183	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Mass per unit length	EN 50182
184	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Mass per unit length	IEC 61089
185	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Mass per unit length	IS-398 Part 2
186	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Mass per unit length	SS 4240807
187	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Radial Crush	AILS/CDL/WI-26 (Issue No. 00, Issue Date:01.07.2016)
188	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	AS 3607
189	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	AS 3607
190	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	ASTM B 230
191	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	BS 215 (Part 1)
192	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	EN 50182
193	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IEC 60468
194	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IEC 61089
195	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	NBR 7271

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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196	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Resistance and Resistivity	IS 398 (Part 1)
197	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
198	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Stability of grease in complete conductor	EN 50326
199	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Stress Strain on Conductor	EN 50182
200	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Stress Strain on Conductor	IEC 61089
201	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Stress Strain on Conductor	IS 398 (Part 2)
202	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	BS 215 (Part 2)
203	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	EN 50182
204	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	EN 50540
205	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	IEC 61089
206	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	IEC 62219
207	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	IS 398 (Part 2)
208	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Surface Condition Test	IS 398 (Part 5)
209	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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210	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Torsional Ductility	AILS/CDL/WI-23 (Issue No. 01, Issue Date:25.12.2015)
211	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	AS 3607
212	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	ASTM B 231
213	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	BS 215 (Part 1)
214	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	EN 50182
215	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	IEC 61089
216	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium Conductor AAC	Wire Diameter Size	IS 398 (Part 1)
217	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	NBR 7271
218	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wire Diameter Size	SS 4240802
219	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	AS 3607
220	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	ASTM B 230
221	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	BS 215 (Part 1)
222	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	EN 50182
223	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	IEC 61089

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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224	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	IS 398 (Part 1)
225	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AAC	Wrap with mandrel diameter	NBR 7271
226	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	IS 398 (Part 2)
227	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	ASTM B498
228	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	ASTM B957
229	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	BS 215 (Part 2)
230	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	BS 443
231	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	EN 50189
232	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	IEC 60888
233	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Adhesion	IS 4826
234	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Axial Impact	AILS/CDL/WI-20 (Issue No. 01, Issue Date:07.10.2015)
235	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Bend test on Al / ACS / Alloy Wire	GOST 1579
236	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Bend test on Al / ACS / Alloy Wire	IS 1716
237	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Bend test on Al / ACS / Alloy Wire	ISO 7801

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238	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B711
239	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
240	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089
241	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 2)
242	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 4)
243	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 5)
244	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load UTS on Complete Conductor	EN 50182
245	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load UTS on Complete Conductor	IEC 61089
246	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
247	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)
248	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	CLE on core	AS 3822
249	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Co-efficient of Linear Thermal Expansion	ASTM E 228
250	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Corrosion Test	ASTM B 117
251	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Corrosion Test	EN 50326

SCOPE OF ACCREDITATION

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252	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Corrosion Test	IEC 61394
253	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Corrosion Test	IEEE 1138
254	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Corrosion Test	IS 7623
255	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Creep Test	AS 3822
256	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Creep Test	EN 61395
257	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Creep Test	IEC 61395
258	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Drop Point	ASTM D 566
259	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Drop Point	IEC 61394
260	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Drop Point	IS 1448 (Part 52)
261	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Drop Point	IS 7623
262	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Drop Point	ISO 2176
263	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	ASTM B711
264	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	EN 50182
265	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IEC 61089

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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266	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 2)
267	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 4)
268	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Elongation	IS 398 (Part 5)
269	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	High temperature endurance and Creep Test	AS 3822
270	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	High temperature endurance and Creep Test	IEC 61395
271	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Inertness	BS EN 50182
272	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Inertness	SS EN 50182
273	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	ASTM B711
274	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	EN 50182
275	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	IEC 61089
276	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	IS 398 (Part 2)
277	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	IS 398 (Part 4)
278	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Length	IS 398 (Part 5)
279	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	ASTM B711

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Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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280	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	EN 50182
281	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IEC 61089
282	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 2)
283	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 4)
284	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Lay Ratio	IS 398 (Part 5)
285	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	ASTM B498
286	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	ASTM B711
287	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	BS 443
288	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	EN 50182
289	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	IEC 888
290	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass of Zinc Coating	IS 6745
291	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass per unit length	EN 50182
292	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass per unit length	IEC 61089
293	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass per unit length	IS-398 Part 2

SCOPE OF ACCREDITATION

Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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294	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Mass per unit length	SS 4240807
295	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Radial Crush	AILS/CDL/WI-26 (Issue No. 00, Issue Date:01.07.2016)
296	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	ASTM B398
297	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	ASTM B711
298	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	EN 50182
299	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	IEC 60468
300	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	IEC 61089
301	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Resistance and Resistivity	IS 398 (Part 4)
302	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
303	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stability of grease in complete conductor	EN 50326
304	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B 957
305	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B498
306	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	ASTM B502
307	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	BS 215 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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308	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	BS 4565
309	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	EN 50182
310	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	EN 50189
311	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 60888
312	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 61089
313	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	IEC 61232
314	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress at 1% Elongation	SS 4240807
315	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress Strain	EN 50182
316	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress Strain	IEC 61089
317	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Stress Strain	IS 398 (Part 2)
318	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	BS 215 (Part 2)
319	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	EN 50182
320	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	EN 50540
321	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	IEC 61089

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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322	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	IEC 62219
323	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	IS 398 (Part 2)
324	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Surface Condition Test	IS 398 (Part 5)
325	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)
326	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Thickness of Cladding	AS 3607
327	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Thickness of Cladding	ASTM B 415
328	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Thickness of Cladding	ASTM B 502
329	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Thickness of Cladding	EN 50182
330	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Thickness of Cladding	IEC 61232
331	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion	EN 50182
332	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion	IEC 61089
333	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion	IEC 61232
334	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion	IS 398 (Part 2)
335	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsion	IS 398 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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336	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Torsional Ductility	AILS/CDL/WI-23 (Issue No. 01, Issue Date:25.12.2015)
337	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	BS 443
338	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50182
339	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50189
340	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 2633
341	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 2)
342	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 5)
343	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	ASTM B711
344	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	EN 50182
345	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	IEC 61089
346	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	IS 398 (Part 4)
347	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wire Diameter Size	IS 398 (Part 5)
348	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	ASTM B232
349	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	ASTM B711

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350	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	EN 50182
351	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	IEC 61089
352	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	IS 398 (Part 2)
353	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor AACSR	Wrap with mandrel diameter	IS 398 (Part 5)
354	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Bend test on Al / ACS / Alloy Wire	GOST 1579
355	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Bend test on Al / ACS / Alloy Wire	IS 1716
356	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Bend test on Al / ACS / Alloy Wire	ISO 7801
357	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 230
358	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 398
359	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
360	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089
361	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 4)
362	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load UTS on Complete Conductor	AS 3822
363	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load UTS on Complete Conductor	EN 50182

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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364	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load UTS on Complete Conductor	IEC 61089
365	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
366	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)
367	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	CLE on core	AS 3822
368	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Co-efficient of Linear Thermal Expansion	ASTM E 228
369	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Corrosion Test	ASTM B 117
370	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Corrosion Test	EN 50326
371	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Corrosion Test	IEC 61394
372	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Corrosion Test	IEEE 1138
373	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Corrosion Test	IS 7623
374	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Creep Test	AS 3822
375	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Creep Test	EN 61395
376	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Creep Test	IEC 61395
377	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Drop Point	ASTM D 566

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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378	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Drop Point	IEC 61394
379	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Drop Point	IS 1448 (Part 52)
380	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Drop Point	IS 7623
381	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Drop Point	ISO 2176
382	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	ASTM B 230
383	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	ASTM B 398
384	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	EN 50182
385	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	IEC 61089
386	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Elongation	IS 398 (Part 4)
387	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	High temperature endurance and Creep Test	AS 3822
388	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	High temperature endurance and Creep Test	IEC 61395
389	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Inertness	BS EN 50182
390	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Inertness	SS EN 50182
391	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	ASTM B 399

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392	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	ASTM B 524
393	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	EN 50182
394	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	IEC 61089
395	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	IS 398 (Part 1)
396	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Length	IS 398 (Part 4)
397	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	ASTM B 399
398	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	ASTM B 524
399	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	EN 50182
400	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IEC 61089
401	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IS 398 (Part 1)
402	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Lay Ratio	IS 398 (Part 4)
403	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Mass per unit length	EN 50182
404	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Mass per unit length	IEC 61089
405	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Mass per unit length	IS-398 Part 2

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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406	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Mass per unit length	SS 4240807
407	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	ASTM B 230
408	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	ASTM B 398
409	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	EN 50182
410	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	IEC 60468
411	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Resistance and Resistivity	IEC 61089
412	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
413	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Stability of grease in complete conductor	EN 50326
414	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Stress Strain on Conductor	EN 50182
415	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Stress Strain on Conductor	IEC 61089
416	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Stress Strain on Conductor	IS 398 (Part 2)
417	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	BS 215 (Part 2)
418	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	EN 50182
419	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	EN 50540

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Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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420	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	IEC 61089
421	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	IEC 62219
422	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	IS 398 (Part 2)
423	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Surface Condition Test	IS 398 (Part 5)
424	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)
425	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	ASTM B 524
426	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	ASTM B399
427	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	EN 50182
428	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	IEC 61089
429	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	IS 398 (Part 1)
430	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wire Diameter Size	IS 398 (Part 4)
431	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap with mandrel diameter	ASTM B 230
432	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap with mandrel diameter	ASTM B 398
433	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap with mandrel diameter	EN 50182

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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434	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACAR	Wrap with mandrel diameter	IEC 61089
435	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IS 398 (Part 2)
436	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	AS 3607
437	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	ASTM B498
438	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	ASTM B957
439	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	BS 215 (Part 2)
440	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	BS 443
441	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	EN 50189
442	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	IEC 60888
443	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	IS 4826
444	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Axial Impact	AILS/CDL/WI-20 (Issue No. 01, Issue Date:07.10.2015)
445	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Bend test on Al / ACS / Alloy Wire	GOST 1579
446	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Bend test on Al / ACS / Alloy Wire	IS 1716
447	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Bend test on Al / ACS / Alloy Wire	ISO 7801

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448	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	AS 3607
449	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 232
450	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	BS 215 (Part 2)
451	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
452	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089
453	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61232
454	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IEC 62219
455	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IS 12776
456	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IS 2141
457	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 2)
458	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	IS 398 (Part 5)
459	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	SS 4240807
460	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	AS 3822
461	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	EN 50182

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462	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	IEC 61089
463	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	IEC 62219
464	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	IS 2141
465	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
466	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)
467	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	BS : 183
468	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load UTS on Complete Conductor	BS : 183
469	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	CLE on core	AS 3822
470	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Co-efficient of Linear Thermal Expansion	ASTM E 228
471	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Corrosion Test	ASTM B 117
472	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Corrosion Test	EN 50326
473	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Corrosion Test	IEC 61394
474	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Corrosion Test	IEEE 1138
475	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Corrosion Test	IS 7623

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476	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Creep Test	AS 3822
477	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Creep Test	EN 61395
478	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Creep Test	IEC 61395
479	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Creep Test	IEC 62219
480	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Diameter	BS 183:
481	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Drop Point	ASTM D 566
482	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Drop Point	IEC 61394
483	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Drop Point	IS 1448 (Part 52)
484	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Drop Point	IS 7623
485	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Drop Point	ISO 2176
486	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	AS 3607
487	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	ASTM B 232
488	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	BS : 183
489	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	BS 215 (Part 2)

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490	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	EN 50182
491	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IEC 61089
492	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IEC 61232
493	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IEC 62219
494	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IS 12776
495	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IS 2141:2000
496	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IS 398 (Part 2)
497	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	IS 398 (Part 5)
498	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	SS 4240807
499	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	High temperature endurance and Creep Test	AS 3822
500	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	High temperature endurance and Creep Test	IEC 61395
501	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Inertness	BS EN 50182
502	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Inertness	SS EN 50182
503	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	AS 3607

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504	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	ASTM B232
505	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	BS 215 (Part 2)
506	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	EN 50182
507	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IEC 61089
508	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IEC 61232
509	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IEC 62219
510	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IS 12776
511	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IS 2141
512	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IS 398 (Part 2)
513	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	IS 398 (Part 5)
514	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Length	SS 4240807
515	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	AS 3607
516	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	ASTM B232
517	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	BS 215 (Part 2)

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518	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	EN 50182
519	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IEC 61089
520	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IEC 61232
521	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IEC 62219
522	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IS 12776
523	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IS 2141
524	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IS 398 (Part 2)
525	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	IS 398 (Part 5)
526	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay Ratio	SS 4240807
527	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay ratio and direction of Lay	BS : 183
528	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	AS 3607
529	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	ASTM B 232
530	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	ASTM B 498
531	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	BS 215 (Part 2)

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532	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	BS 443
533	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	EN 50182
534	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	IEC 888
535	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	IS 12776
536	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	IS 2141
537	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	IS 6745
538	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	BS : 183
539	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	EN 50182
540	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	IEC 61089
541	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	IS-398 Part 2
542	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	SS 4240807
543	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	AS 3607
544	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	ASTM B 232
545	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	BS 215 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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546	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	EN 50182
547	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IEC 60468
548	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IEC 61089
549	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IEC 61232
550	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IEC 62219
551	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IS 12776
552	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IS 398 (Part 2)
553	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	IS 398 (Part 5)
554	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Resistance and Resistivity	SS 4240807
555	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Reverse bend test	BS : 183
556	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
557	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stability of grease in complete conductor	EN 50326
558	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	ASTM B 498
559	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	ASTM B 502

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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560	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	ASTM B 957
561	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	BS 215 (Part 2)
562	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	BS 4565
563	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	EN 50182
564	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	EN 50189
565	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	IEC 60888
566	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	IEC 61089
567	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	IEC 61232
568	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 1% Elongation	SS 4240807
569	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress Strain	EN 50182
570	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress Strain	IEC 61089
571	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress Strain	IEC 62219
572	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress Strain	IS 398 (Part 2)
573	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	BS 183

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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574	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	BS 215 (Part 2)
575	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	EN 50182
576	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	EN 50540
577	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	IEC 61089
578	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	IEC 62219
579	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	IS 398 (Part 2)
580	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	IS 398 (Part 5)
581	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)
582	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	AS 3607
583	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	AS 3607
584	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	ASTM B 415
585	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	ASTM B 502
586	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	EN 50182
587	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	IEC 61232

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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588	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Thickness of Cladding	IEC 61232
589	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	BS 215 (Part 2)
590	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	EN 50182
591	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	IEC 61089
592	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	IEC 61232
593	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	IS 12776
594	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	IS 398 (Part 2)
595	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion	IS 398 (Part 5)
596	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsion Test	AS 3607
597	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Torsional Ductility	AILS/CDL/WI-23 (Issue No. 01, Issue Date:25.12.2015)
598	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	AS 3607
599	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	BS 215 (Part 2)
600	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50182
601	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50189

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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602	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 12776
603	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 2141
604	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 2633
605	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 2)
606	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 5)
607	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	AS 3607
608	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	ASTM B 232
609	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	BS 215 (Part 2)
610	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	EN 50182
611	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IEC 61089
612	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IEC 61232
613	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IEC 62219
614	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IS 12776
615	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IS 2141

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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616	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	IS 398 (Part 5)
617	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	SS 4240807
618	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	AS 3607
619	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	ASTM B232
620	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	BS : 183
621	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	BS 215 (Part 2)
622	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	EN 50182
623	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IEC 61089
624	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IEC 62219
625	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IS 12776
626	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IS 2141
627	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IS 398 (Part 2)
628	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	IS 398 (Part 5)
629	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium conductor ACSR / Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with mandrel diameter	SS 4240807

SCOPE OF ACCREDITATION

Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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630	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Adhesion	ASTM B498
631	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Adhesion	EN 50189
632	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Adhesion	IEC 60888
633	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Adhesion	IS 4826
634	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Axial Impact	AILS/CDL/WI-20 (Issue No. 01, Issue Date:07.10.2015)
635	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Bend test on Al / ACS / Alloy Wire	GOST 1579
636	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Bend test on Al / ACS / Alloy Wire	IS 1716
637	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Bend test on Al / ACS / Alloy Wire	ISO 7801
638	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Bend test on Composite core	ASTM B 987
639	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 609
640	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 857
641	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 941
642	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B 958
643	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	ASTM B957

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Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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644	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	EN 50182
645	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	EN 50540
646	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61089
647	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	IEC 61232
648	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	IEC 62004
649	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	IEC 62420
650	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load Tensile Strength UTS on Individual Wire	SS 4240814
651	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	ASTM D 3916
652	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	EN 50182
653	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	EN 50540
654	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	IEC 61089
655	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	IEC 62420
656	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	IS 398 (Part 2)
657	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Breaking Load UTS on Complete Conductor	IS 398 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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658	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	CLE on core	AS 3822
659	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Co-efficient of Linear Thermal Expansion	ASTM E 228
660	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Compression Test	AILS/CDL/WI-27 (Issue No. 00, Issue Date:01.07.2016)
661	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Corrosion Test	ASTM B 117
662	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Corrosion Test	EN 50326
663	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Corrosion Test	IEC 61394
664	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Corrosion Test	IEEE 1138
665	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Corrosion Test	IS 7623
666	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Creep Test	AS 3822
667	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Creep Test	EN 61395
668	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Creep Test	IEC 61395
669	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Drop Point	ASTM D 566
670	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Drop Point	IEC 61394
671	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Drop Point	IS 1448 (Part 52)

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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
672	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Drop Point	IS 7623
673	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Drop Point	ISO 2176
674	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Dye Penetration	ASTM D 5117
675	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	ASTM B 609
676	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	ASTM B 857
677	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	ASTM B 941
678	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	ASTM B 957
679	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	ASTM B 958
680	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	EN 50182
681	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	EN 50540
682	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	IEC 61089
683	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	IEC 61232
684	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	IEC 62004
685	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	IEC 62420

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686	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Elongation	SS 4240814
687	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	High temperature endurance and Creep Test	AS 3822
688	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	High temperature endurance and Creep Test	IEC 61395
689	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Inertness	BS EN 50182
690	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Inertness	SS EN 50182
691	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	ASTM B 500
692	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	ASTM B 502
693	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	ASTM B 857
694	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	EN 50182
695	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	EN 50540
696	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	IEC 61089
697	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	IEC 61232
698	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	IEC 62420
699	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Length	SS 4240814

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700	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	ASTM B500
701	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	ASTM B502
702	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	ASTM B857
703	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	EN 50182
704	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	EN 50540
705	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	IEC 61089
706	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	IEC 61232
707	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	IEC 62420
708	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Lay Ratio	SS 4240814
709	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	ASTM B 498
710	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	ASTM B 957
711	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	ASTM B 958
712	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	BS 443
713	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	EN 50182

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714	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	EN 50540
715	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	IEC 62420
716	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	IEC 888
717	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass of Zinc Coating	IS 6745
718	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass per unit length	EN 50182
719	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass per unit length	IEC 61089
720	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass per unit length	IS-398 Part 2
721	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Mass per unit length	SS 4240807
722	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Radial Crush	AILS/CDL/WI-26 (Issue No. 00, Issue Date:01.07.2016)
723	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	ASTM B 609
724	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	ASTM B 941
725	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	ASTM B 958
726	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	ASTM B957
727	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	EN 50182

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728	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	EN 50540
729	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	IEC 60468
730	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	IEC 61232
731	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	IEC 62004
732	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	IEC 62420
733	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Resistance and Resistivity	SS 4240814
734	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
735	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stability of grease in complete conductor	EN 50326
736	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Strand Brittle Fracture	ASTM D 3916
737	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	ASTM B 498
738	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	ASTM B 502
739	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	ASTM B 957
740	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	BS 4565
741	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	BS EN 50189

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742	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	IEC 60888
743	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress at 1% Elongation	IEC 61232
744	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress Strain	EN 50182
745	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress Strain	EN 50540
746	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress Strain	IEC 61089
747	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress Strain	IEC 62420
748	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Stress Strain	IS 398 (Part 2)
749	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	BS 215 (Part 2)
750	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	EN 50182
751	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	EN 50540
752	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	IEC 61089
753	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	IEC 62219
754	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	IS 398 (Part 2)
755	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Surface Condition Test	IS 398 (Part 5)

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756	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Temperature cycle Test	AILS/CDL/WI-41 (Issue No. 01, Issue Date 03.11.2018)
757	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thermal Resistance	ASTM B 941
758	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thermal Resistance	IEC 62004
759	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thickness of Cladding	AS 3607
760	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thickness of Cladding	ASTM B 415
761	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thickness of Cladding	ASTM B 502
762	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thickness of Cladding	IEC 61232
763	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Thickness of Cladding	IEC 61232
764	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	ASTM B957
765	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	ASTM B958
766	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	EN 50182
767	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	EN 50540
768	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	IEC 61089
769	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	IEC 61232

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770	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion	IEC 62420
771	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsion test on Composite core	AILS/CDL/WI-45 (Issue No. 01, Issue Date:05.11.2018)
772	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Torsional Ductility	AILS/CDL/WI-23 (Issue No. 01, Issue Date:25.12.2015)
773	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	BS 443
774	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50182
775	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	EN 50189
776	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 2633
777	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 2)
778	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IS 398 (Part 5)
779	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 609
780	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 857
781	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 941
782	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 957
783	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 958

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784	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	ASTM B 987
785	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	EN 50182
786	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	EN 50540
787	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	IEC 61089
788	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	IEC 61232
789	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	IEC 62004
790	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	IEC 62420
791	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wire Diameter Size	SS 4240814
792	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	ASTM B941
793	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	ASTM B957
794	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	ASTM B958
795	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	EN 50182
796	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	EN 50540
797	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	IEC 61089

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Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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798	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	IEC 62004
799	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminium HTLS Conductors	Wrap with mandrel diameter	IEC 62420
800	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Bend test on Al / ACS / Alloy Wire	IEC 62641
801	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Breaking Load Tensile Strength UTS on Individual Wire	IEC 62641
802	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Elongation	IEC 62641
803	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Resistance/Resistivity	IEC 62641
804	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Thermal Resistance	IEC 62641
805	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum and Alloy conductor's wire	Wrap Test with Mandrel	IEC 62641
806	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR / AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shield wire/OPGW/ACS Earthwire	Thickness of Coating/ Thickness of Cladding	IEC 63248
807	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Adhesion	IEC 63248
808	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Bend test	IEC 63248
809	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Breaking Load Tensile Strength UTS on Individual Wire	IEC 63248
810	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Elongation	IEC 63248
811	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Resistance and Resistivity	IEC 63248

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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812	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Stress at 1% Elongation	IEC 63248
813	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Surface Condition Test	IEC 63248
814	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Torsion	IEC 63248
815	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Uniformity of Coating Test (On Galvanized Steel Wire – Dip Test / Preece Test)	IEC 63248
816	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Wire Diameter Size	IEC 63248
817	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Bare Aluminum conductor ACSR /AACSR/HTLS/Earthwire/Guywire/Groundwire/Staywire/Shieldwire/OPGW/ACS Earthwire	Wrap with Mandrel	IEC 63248
818	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	High Temperature Stability (Oil Sepration)	BS 2000 Pt 121 (IP 121)
819	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	Low Temperature Adherence	EN 50326
820	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	Low Temperature Adherence	IEC 61394
821	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	Penetrability	ASTM D 217
822	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	Penetrability	IS 1448- Pt 60
823	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Conductor Grease	Penetrability	ISO 2137
824	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Cooper and Copper Alloy	Elongation	IS : 613
825	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Cooper and Copper Alloy	Weight Measurement	IS : 282

SCOPE OF ACCREDITATION

Laboratory Name :	APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA		
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826	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Bend Test	EN:50149
827	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Bend Test	IS 613
828	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Bend Test	IS:1599
829	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Bend Test	TI/SPC/OHE/CW/0971 or Latest
830	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	DIN 48201 Part-2
831	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	EN:50149
832	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	IS : 282
833	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	IS : 613
834	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	IS:9861
835	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Diameter	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest, TI/SPC/OHE/CW/0971 or Latest, TI/SPC/OHE/CCC/0871 or Latest
836	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Elongation	EN:50149
837	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Elongation	IS : 282

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Laboratory Name : APAR INDUSTRIES LTD, CONDUCTOR DIVISION, SURVEY NO. 144/1, PLOT NO. 6/1, VILLAGE RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

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838	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Elongation	TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CW/0971 or Latest, TI/SPC/OHE/CCC/0871 or Latest
839	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Direction	DIN 48201 Part-2
840	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Direction	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest
841	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Length	DIN 48201 Part-2
842	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Length	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest
843	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Ratio	DIN 48201 Part-2
844	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Lay Ratio	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest
845	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	DIN 48201 Part-2
846	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	EN:50149
847	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	IS : 282
848	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	IS : 613
849	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	IS:3635

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850	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Resistance/Resistivity	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest, TI/SPC/OHE/CW/0971 or Latest, TI/SPC/OHE/CCC/0871 or Latest
851	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Surface Condition Test	EN:50149
852	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Surface Condition Test	IS : 282
853	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Surface Condition Test	IS:613
854	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Tensile/Breaking Load/ Breaking Strength	DIN 48201 Part-2
855	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Tensile/Breaking Load/ Breaking Strength	EN:50149
856	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Tensile/Breaking Load/ Breaking Strength	IS : 282
857	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Tensile/Breaking Load/ Breaking Strength	IS : 613
858	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Tensile/Breaking Load/ Breaking Strength	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest, TI/SPC/OHE/CW/0971 or Latest, TI/SPC/OHE/CCC/0871 or Latest
859	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Visual Examination	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest, TI/SPC/OHE/CW/0971 or Latest, TI/SPC/OHE/CCC/0871 or Latest
860	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Weight Measurement	DIN 48201 Part-2

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861	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Weight Measurement	EN:50149
862	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Weight Measurement	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/JMP/0941 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest, TI/SPC/OHE/CW/0971 or Latest
863	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Wrapping Test	IS:282
864	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Copper and Copper Alloy	Wrapping Test	TI/SPC/OHE/HDCSCF/0031 or Latest, TI/SPC/OHE/CAT (Cu-Cd)/0971 or Latest
865	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	ASTM A 363
866	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	ASTM A 475
867	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Adhesion	ASTM A 586
868	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	ASTM A 363
869	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	ASTM A 475
870	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Breaking Load Tensile Strength UTS on Individual Wire	ASTM A 586
871	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	ASTM A 363
872	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	ASTM A 475
873	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Elongation	ASTM A 586

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874	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay ratio and direction of Lay	ASTM A 363
875	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Lay ratio and direction of Lay	ASTM A 475
876	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	ASTM A 363
877	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	ASTM A 475
878	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass of Zinc Coating	ASTM A 586
879	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	ASTM A 363
880	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Mass per unit length	ASTM A 475
881	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Stress at 0.7 % Elongation	ASTM A 586
882	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Surface Condition Test	ASTM A 586
883	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	ASTM A 363
884	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	ASTM A 475
885	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wire Diameter Size	ASTM A586-18
886	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with Mandrel	ASTM A 363
887	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with Mandrel	ASTM A 475

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888	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Earthwire/Guywire/Groundwire/Staywire/Shieldwire	Wrap with Mandrel	ASTM A 586
889	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Resistance and Resistivity	IEEE 1138
890	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Aeolian Vibration	IEC 60794-1-2
891	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Aeolian Vibration	IEEE 1138
892	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	CLE on core	AS 3822
893	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Creep	IEC 61395
894	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Creep	IEEE 1138
895	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	High temperature endurance and Creep Test	AS 3822
896	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	High temperature endurance and Creep Test	IEC 61395
897	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Inertness	BS EN 50182
898	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Inertness	SS EN 50182
899	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Mass per unit length	EN 50182
900	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Mass per unit length	IEC 61089
901	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Mass per unit length	IS-398 Part 2

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902	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Mass per unit length	SS 4240807
903	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Seepage of Flooding Compound	IEEE 1138
904	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Sheave Test	AILS/CDL/WI-30 (Issue No.01, Issue Date 02.11.2018)
905	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Stress Strain Test	IEC 61395
906	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Stress Strain Test	IEEE 1138
907	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Tensile performance test	IEC 60794-1-2
908	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Tensile performance test	IEEE 1138
909	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Water Ingress	IEC 60794-1-2
910	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	OPGW for Use on Electric Utility Power Lines	Water Ingress	IEEE 1138