National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY - STERLITE POWER TRANSMISSION LTD., S.NO.99/P, MADHUBAN DAM ROAD, RAKHOLI, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- LUBRICANTS	Anti Corrosive Grease for Overhead Conductor	Drop Point of Grease test	ASTM D 2265
2	CHEMICAL- LUBRICANTS	Anti Corrosive Grease for Overhead Conductor	Drop Point Of Grease test	ASTM D 566
3	CHEMICAL- LUBRICANTS	Anti Corrosive Grease for Overhead Conductor	Mass of Grease Test	BSEN 50182
4	CHEMICAL- LUBRICANTS	Anti Corrosive Grease for Overhead Conductor	Mass of Grease Test	IEC 61089
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Mass of Zinc Coating	ASTM B 498
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Mass of Zinc Coating	ASTM B 957
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Mass of Zinc Coating	EN 50189
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Mass of Zinc Coating	IEC 60888
9	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Mass of Zinc Coating	IS 6745
10	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Uniformity of Zinc Coating/Dip test	EN 50189
11	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Wire	Uniformity of Zinc Coating/Dip test	IS:2633
12	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Alloy Conductor and Wire/Rod	Copper	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Alloy Conductor and Wire/Rod	Ferrous (Fe)	ASTM E 1251
14	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Alloy Conductor and Wire/Rod	Silicon	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Alloy Conductor and Wire/Rod	Titanium	ASTM E 1251
16	CHEMICAL- METALS & ALLOYS	Aluminum & Aluminum Alloy Conductor and Wire/Rod	Vanadium	ASTM E 1251
17	CHEMICAL- METALS & ALLOYS	Aluminum and Aluminum Alloy Conductor and Wire/Rod	Magnesium	ASTM E 1251

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18	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	ASTM B 609 Cl 9:
19	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	ASTM B 857 Cl 14:
20	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Conductivity	ASTM B 232- (Cl 12)
21	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Conductivity	ASTM B 399, (Cl 11)
22	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Conductivity	EN 50182, (Cl 5.10)
23	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Conductivity	SS 4240813
24	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	ASTM B 232- (Cl 12)
25	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	ASTM B 399, (Cl 11)
26	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	ASTM B 609 Cl 9
27	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	ASTM B 857 Cl 14
28	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	EN 50182 (Cl 5.10):
29	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	IEC 61089, (Cl 6.2.2)
30	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	IS 398 (Part 1) (Cl 12.5):
31	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	IS 398 (Part 2), (Cl 13.6)

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32	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	IS 398 (Part- 5), (Cl 13.8)
33	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	IS: 398 (Part 4), (Cl 12.4)
34	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	SS 4240813
35	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	DC Resistance	SS 4240814
36	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	ASTM B 232- (Cl 12)
37	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	ASTM B 399, (Cl 11)
38	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	EN 50182 (Cl 5.10)
39	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	IEC 61089 (Cl 6.2.2)
40	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Resistivity @ 20 degC	SS 4240813
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	ASTM B 232: Cl 6
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IEC 62004, Clause 7.3.7
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor /HPC/HTLS Conductor /Wire/Rod	Tensile Strength	ASTM B 609
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor /HPC/HTLS Conductor /Wire/Rod	Tensile Strength	ASTM B 399
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor /HPC/HTLS Conductor /Wire/Rod	Tensile Strength	IEC 62004

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46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor and Wire/Rod/HPC/HTLS Conductor /Wire/Rod	Tensile Strength	SS 4240814
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor/ HPC/HTLS Conductor /Wire/Rod	Tensile Strength	IEC 61089:(Cl 6.2.2)
48	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor/HPC/HTLS Conductor /Wire/Rod	Tensile Strength	ASTM B 232 (Cl 12),
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium and Aluminium Alloy Conductor/HPC/HTLS Conductor /Wire/Rod	Tensile Strength	EN 50182 (Cl 5.10):
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum & Aluminum Alloy Conductor and Wire/rod	Elongation test	IS 398 (Part 1) (Cl 12.5)
51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Clad Steel	Diameter	ASTM B 549
52	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Clad steel	Diameter	EM 50540
53	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Clad Steel	Elongation test	ASTM B 549
54	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Clad Steel	Elongation test	EN 50540
55	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire	Lay Ratio	IS 398 (Part 1) (Cl 12.5)
56	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire	Lay Ratio	SS 4240814
57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	ASTM B 232 Cl No 8
58	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	ASTM B 399 Cl no 7
59	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	ASTM B 857 Clause 7

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60	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	BSEN 50540. Clause 5.2
61	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	EN 50182: Cl no 5.5
62	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	IEC 61089 Cl No 5.4
63	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	IEC 62420 Clause 5.4.2
64	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	IS 398 Part- 2 Cl 13.8
65	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	IS: 398 (Part 4) Cl 9.2
66	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire.	Lay Ratio	IS: 398 (Part- 5) Cl No 10.2
67	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	EN 50182 (Cl 5.10):
68	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	IS: 398 (Part 4), (Cl 12.4)
69	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	ASTM B 232, (Cl 12)
70	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	ASTM B 399 (Cl 11)
71	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	IEC 61089, (Cl 6.2.2)
72	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	IS 398 (Part 1) (Cl 12.5)
73	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	IS 398 (Part- 5) , (Cl 13.8)

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74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	SS 4240813
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Breaking Load / Rated Strength	SS 4240814
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Cross Sectional Area of Conductor	ASTM B 263
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Cross sectional Area of Conductor	ASTM B 232
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Cross sectional area of Conductor	EN 50182 Amd
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Cross Sectional Area of Conductor	IEC 61089
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	ASTM B 399
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	ASTM B 857
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	EN 50182 :
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	EN 50540
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	IEC 61089
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Mass per Unit Length of Conductor	IEC 62420
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/ HTLS Conductors /wire/Rod	Tensile Strength	SS 4240813
87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	EN 50182, (Cl 6.5.2):

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88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IEC 61089:(Cl 6.2.2)
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IS 398 (Part 1) (Cl 12.5),
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IS 398 (Part 2) ,(Cl 13.6)
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IS 398 (Part- 5)
92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	IS: 398 (Part 4), (Cl 12.4)
93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire	Wrapping Test	SS 4240814
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/ Rod	Breaking Load / Rated Strength	IS 398 (Part 2), (Cl 13.6)
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/ Rod	Diameter	ASTM B 399 Cl 5
96	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/ Rod	Diameter	IEC 62004 Cl 6.3
97	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/ Rod	Mass per Unit Length of Conductor	ASTM B 232
98	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Breaking Load / Rated Strength	ASTM B 857
99	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Breaking Load / Rated Strength	IEC 62420
100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	ASTM B 232
101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	ASTM B 857

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102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	EN 50182
103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IEC 61089, (Cl 6.2.2)
104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IEC 62420
105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IS 398 (Part 1) (Cl 12.5)
106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IS 398 (Part 2),(Cl 13.6)
107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IS 398 (Part- 5), (Cl 13.8),
108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	IS: 398 (Part 4), (Cl 12.4)
109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Diameter	SS 4240814
110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	ASTM B 232 (Cl 12)
111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	ASTM B 399, (Cl 11)
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	ASTM B 609, Cl No 14.4
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	EN 50182 (Cl 5.10) :
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	IEC 61089, (Cl 6.2.2)
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	IEC 62004 Cl No 6.5

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116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	IS 398 (Part 2), (Cl 13.6)
117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	IS 398 (Part- 5) , (Cl 13.8)
118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	IS: 398 (Part 4), (Cl 12.4)
119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced / Aluminum Alloy Stranded Conductors/HPC/HTLS Conductor /Wire/Rod	Elongation test	SS 4240814 :
120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Elongation	BSEN 50182
121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Elongation	BSEN 50189
122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Elongation	IEC 61089
123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Elongation	IEC 61232
124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Extension	ASTM B 502
125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/ HTLS Conductors /wire	Stress @ 1 % Extension Test	ASTM B 498
126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Conductors, Galvanized Steel Reinforced/HPC/HTLS Conductors/wire	Stress @ 1 % Extension test	ASTM B 957
127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	ASTM B 498 Cl 11
128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	ASTM B 957 Cl 10
129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	EN 50189 Cl 11.7

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130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	IEC 60888
131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	IS 398 Part 2 Cl 13.5.2
132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Adherence of Coating Test	IS 398 Part-5 Cl 13.7.2
133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	ASTM B 232, (Cl 12)
134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	EN 50182 (Cl 5.10):
135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	IEC 61089, (Cl 6.2.2).
136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	IS 398 (Part 2), (Cl 13.6)
137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	IS 398 (Part- 5), (Cl 13.8),
138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Breaking Load / Rated Strength	IS: 398 (Part 4), (Cl 12.4)
139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	ASTM B 232 (Cl 12),
140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	ASTM B 957 Cl No 9
141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	EN 50182 (Cl 5.10):
142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	IEC 61089, (Cl 6.2.2)
143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	IS 398 (Part 2), (Cl 13.6)

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144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Diameter	IS 398 (Part- 5) , (Cl 13.8)
145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	ASTM B 232 (Cl 12),
146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	ASTM B 957 Cl no 7
147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	EN 50182 (Cl 5.10):
148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	IEC 61089:(Cl 6.2.2).
149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	IS 398 (Part 2), (Cl 13.6)
150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Elongation test	IS 398 (Part- 5), (Cl 13.8),
151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Tensile Strength	ASTM B 232, (Cl 12)
152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Tensile Strength	EN 50182 (Cl 5.10)
153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Tensile Strength	IEC 61089, Cl 6.2.2).
154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	IS: 398 (Part-5)
155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	ASTM B 232:
156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	BSEN 50540 : Clause 5.7
157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	EN 50182:

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158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	IEC 61089
159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Torsion test	IS 398 (Part-2)
160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Wire	Wrapping Test	ASTM B 232 Cl 9.1.1
161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Wrapping Test	EN 50182 Amd
162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Wrapping Test	IEC 60888, Cl 10.3
163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Wrapping Test	IS 398 (Part 2), (Cl 13.6)
164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel wire	Wrapping Test	IS 398 (Part 5)