National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KINECTRICS INDIA PRIVATE LIMITED, SY NO: 125, BANDA MAILARAM VILLAGE, HYDERABAD, SIDDIPET, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IEC 60889
2	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IEC 61232
3	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 12776
4	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 398 (Part 1)
5	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 398 (Part 2)
6	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 398 (Part 4)
7	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 398 (Part 5)
8	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Preformed Armour Rod (Suitable for Conductors, OPGW, GS earth wire)	DC resistance test	IS 2121 (Part 1)
9	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Preformed Armour Rod (Suitable for Conductors, OPGW, GS earth wire)	DC resistance test	IS 2121 (Part 2)
10	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Preformed Armour Rod (Suitable for Conductors, OPGW, GS earth wire)	DC resistance test	IS 2121 (Part 3)

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11	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stranded conductors & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ampacity test	KIND-SOP-18, Rev:0
12	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stranded conductors & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IEEE 1138
13	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stranded conductors & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	IS 12776
14	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stranded conductors & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	KIND-SOP-001, Issue no:1
15	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stranded conductors & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	DC resistance test	PGCIL Specification Annexure A Section VII (Volume II)
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	SS 4240814
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	(AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IS 12776
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (Zinc coated steel wires)	Wrapping test	EN 50189 Cl. 11.5.3
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	SS 4240813
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	BS EN 50189
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IEC 60888
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IEC 62004

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23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IS 398 (Part 2)
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IS 398 (Part 5)
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	SS 4240814
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 61232
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 12776
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 398 (Part 3)
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 398 (Part 5)
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IS 398 (Part 2)
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 398 (Part 3)
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Adhesion test	BS EN 50189
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Adhesion test	IS 4826
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Bending test on Aluminum clad wire	PGCIL Specification Annexure A Section VII (Volume II)
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Bending test on composite core	PGCIL Specification Annexure A Section VII (Volume II)
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	BS EN 50182

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37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	BS EN 50183
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	BS EN 50189
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	BS EN 50540
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 60104
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 60888
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 60889
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 61089
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 61232
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 62004
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IEC 62219
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 12776
48	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 398 (Part 1)
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 398 (Part 2)
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 398 (Part 3)

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51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 398 (Part 4)
52	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Breaking load test / Tensile strength test	IS 398 (Part 5)
53	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Compression test on Aluminum clad wire	PGCIL Specification Annexure A Section VII (Volume II)
54	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	BS EN 50182
55	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	BS EN 50183
56	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	EN 50540
57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IEC 60104
58	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IEC 61232
59	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IEC 62219
60	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IS 12776
61	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IS 398 (Part 3)
62	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	IS 398 (Part 4)
63	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Elongation test	SS 4240813
64	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Mass of Zinc coating	BS EN 10244

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65	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Mass of Zinc coating	BS EN 50189
66	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Mass of Zinc coating	IS 6745
67	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	BS EN 50182
68	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	BS EN 50183
69	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	BS EN 50189
70	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	BS EN 50540
71	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 60104
72	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 60888
73	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 60889
74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 61089
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 62004
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 398 (Part 1)
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 398 (Part 4)
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	SS 4240813

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79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Thermal resistance test	IEC 62004
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Thermal resistance test	IEC 62004
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Thickness of Aluminum cladding	IEC 61232
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	BS EN 50189
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IEC 60888
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IEC 61232
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IEC 62004
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IS 398 (Part 3)
87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IS 398 (Part 4)
88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	IS 398 (Part 5)
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsion test	SS 4240813
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Uniformity of Zinc coating	BS EN 10244
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Uniformity of Zinc coating	BS EN 50189
92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Uniformity of Zinc coating	IS 2633

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93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	BS EN 60104
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IEC 60888
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IEC 60889
96	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IEC 62004
97	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 12776
98	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 398 (Part 1)
99	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 398 (Part 2)
100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 398 (Part 4)
101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	IS 398 (Part 5)
102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	SS 4240813
103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Wrapping test	SS 4240814
104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Individual wires of stranded conductor & earth wire (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Thickness of Aluminum cladding	BS EN 50540
105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Damage and failure load test / Mechanical strength test	IEC 61284
106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Damage and failure load test / Mechanical strength test	IS 2486(Part 1)

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107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Damage and failure load test / Mechanical strength test	PGCIL Specification
108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Dimensional verification	IEC 61284
109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Dimensional verification	IS 2486(Part 1)
110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Mass of Zinc coating / Thickness of Zinc	BS EN ISO 1461
111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Proof load test	IEC 61284
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Proof load test	PGCIL Specification
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Visual examination	IEC 61284
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator set fittings and earth wire fittings / Tension joints and tension clamps / Partial tension fittings	Visual examination	IS 2486 (Part 1)
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS	Measurement of lay ratio test	IS 398 (Part 1)
116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Aeolian vibration test	PGCIL Specification Annexure A Section VII (Volume II)
117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Annular gap measurement test	IEC 62420
118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Brittle fracture test	PGCIL Specification Annexure A Section VII (Volume II)
119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Coefficient of linear expansion test	PGCIL Specification Annexure A Section VII (Volume II)
120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Coefficient of linear expansion test	PGCIL Specification Annexure A Section VII (Volume II)

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121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	High temperature endurance & Creep test	PGCIL Specification Annexure A Section VII (Volume II)
122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	High temperature endurance & Creep test	PGCIL Specification Annexure A Section VII (Volume II)
123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Inertness test	BS EN 50540
124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Inertness test	EN 50182
125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	IEEE 1138
126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	PGCIL Specification Annexure A Section VII (Volume II)
127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	SS 112318
128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	SS 4240813
129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	SS 4240814
130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	BS EN 50540
131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 61089
132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IEC 62219
133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of diameter	IS 398 (Part 2)
134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	BS EN 50182

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135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	BS EN 50540
136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IEC 61089
137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IEC 62219
138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IEEE 1138
139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IS 12776
140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IS 398 (Part 2)
141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IS 398 (Part 3)
142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IS 398 (Part 4)
143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	IS 398 (Part 5)
144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	SS 4240813
145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Measurement of lay ratio test	SS 4240814
146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Radial crush test	PGCIL Specification Annexure A Section VII (Volume II)
147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Radial crush test	PGCIL Specification Annexure A Section VII (Volume II)
148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Salt Spray test	PGCIL Specification Annexure A Section VII (Volume II)

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149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Sheave test	PGCIL Specification Annexure A Section VII (Volume II)
150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	BS EN 50182
151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	BS EN 50540
152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	IEC 61089
153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	IEEE 1138
154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	IS 398 (Part 2)
155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	PGCIL Specification Annexure A Section VII (Volume II)
156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test at elevated temperature	PGCIL Specification Annexure A Section VII (Volume II)
157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test at elevated temperature	PGCIL Specification Annexure A Section VII (Volume II)
158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Surface condition test	IS 12776
159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Surface condition test	IS 398 (Part 2)
160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Surface condition test	IS 398 (Part 5)
161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Surface condition test	PGCIL Specification Annexure A Section VII (Volume II)
162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Temperature cycle test	PGCIL Specification Annexure A Section VII (Volume II)

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163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Temperature cycle test	PGCIL Specification Annexure A Section VII (Volume II)
164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Torsional ductility test	PGCIL Specification Annexure A Section VII (Volume II)
165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	BS EN 50182
166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	BS EN 50540
167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IEC 61089
168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IEC 62219
169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IEEE 1138
170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IS 12776
171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IS 398 (Part 2)
172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	PGCIL Specification Annexure A Section VII (Volume II)
173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	SS 4240813
174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	SS 4240814
175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test at elevated temperature	PGCIL Specification Annexure A Section VII (Volume II)
176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test at elevated temperature	PGCIL Specification Annexure A Section VII (Volume II)

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177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	IEC 61089
178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	IEC 62219
179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	PGCIL Specification Annexure A Section VII (Volume II)
180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	BS EN 50182
181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	BS EN 50540
182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	IEC 61089
183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	IEC 62219
184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	IS 12776
185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Weight of conductor	SS 4240814
186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Long term creep test	IEC 61395
187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Stress strain test	IEC 62219
188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Ultimate tensile strength test / Breaking load test	IS 398 (Part 5)
189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	BS EN 50182
190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	BS EN 50540

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191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	IS 398 (Part 5)
192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stranded conductors (AAC / AAAC / AL59 / ACSR / ACS / GS Earth wire / OPGW / ADSS / HTLS)	Visual examination test	SS 4240814
193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tension joints and Tension Clamps/ Partial Tension Fittings/ Repair Sleeve	Tensile Test/ Failing Load test	IEC 61284
194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tension joints and Tension Clamps/ Partial Tension Fittings/ Repair Sleeve	Tensile Test/ Failing Load test	IS 2121 (Part 2)
195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tension joints and Tension Clamps/ Partial Tension Fittings/ Repair Sleeve	Tensile Test/ Failing Load test	IS 2121 (Part 4)
196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tension joints and Tension Clamps/ Partial Tension Fittings/ Repair Sleeve	Tensile Test/ Failing Load test	IS 2486 (Part 1)
197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tension joints and Tension Clamps/ Partial Tension Fittings/ Repair Sleeve	Tensile Test/ Failing Load test	PGCIL Specification