National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DELTA LABORATORY, 80-B, PREM NAGAR, INDORE, MADHYA PRADESH, INDIA
Accreditation Standard ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-80-B, PREM NAGAR, INDORE, MADHYA PRADESH, INDIA Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable - 1100 volts	AC High voltage test (at room temperature)	IS 14255
2	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable - 1100 volts	Bending Test	IS 14255
3	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable - 1100 volts	DC High Voltage (Water Immersion Test)	IS 10810 (Part 45)
4	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable - 1100 volts	General & Constructional Examination	IS 14255
5	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable - 1100 volts	Tensile strength after ageing in air	IS 14255
6	ELECTRICAL- CABLES & WIRES	Aluminium Alloy Messenger Wire of Aerial Bunched Cable	Elongation	IS 14255
7	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable	AC High voltage test (at room temperature)	IS 1554 (Part 1)
8	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	AC High Voltage (Water Immersion) Test	IS 10810 (Part 45)
9	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	AC High Voltage (Water Immersion) Test	IS 694
10	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	AC High voltage test (at room temperature)	IS 694
11	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts	Additional Ageing 1. AC high voltage test (at room temp.) 2. Cold bend test 3. Cold impact test	IS 694
12	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	DC High Voltage (Water Immersion) Test	IS 10810 (Part 45)
13	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	DC High Voltage (Water Immersion) Test	IS 694
14	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable - 1100 volts	Dimensional Measurement	IS 694
15	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Annealing	IS 10810 (Part 1)
16	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Cold Bend (mandrels size: 10mm, 12mm, 16mm, 19mm, 22mm, 25mm, 30mm, 32mm, 38mm, 44mm, 50mm, 60mm, 76mm, 95mm, 115mm & 130 mm)	IS 10810 (Part 20)

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17	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Cold Impact (mandrels size: 10mm, 12mm, 16mm, 19mm, 22mm, 25mm, 30mm, 32mm, 38mm, 44mm, 50mm, 60mm, 76mm, 95mm, 115mm & 130 mm)	IS 10810 (Part 21)
18	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Flammability	IS 10810 (Part 53)
19	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Hot Deformation	IS 10810 (Part 15)
20	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts	Loss of Mass	IS 10810 (Part 10)
21	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	AC High voltage test (at room temperature)	IS 10810 (Part 45)
22	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Conductor Tensile Strength	IS 10810 (Part 2)
23	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Conductor Wrapping Test	IS 1755
24	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Elongation after Ageing in Air	IS 10810 (Part 11)
25	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Heat Shock	IS 10810 (Part 14)
26	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Shrinkage	IS 10810 (Part 12)
27	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Tensile Strength after Ageing in Air	IS 10810 (Part 11)
28	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Wrapping	IS 10810 (Part 3)
29	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts, PVC Insulated Heavy Duty Cable - 3.3 to 11 kV, XLPE Insulated Cable - 3.3 to 33 kV	Conductor Resistance	IS 10810 (Part 5)
30	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts, PVC Insulated Heavy Duty Cable - 3.3 to 11 kV, XLPE Insulated Cable - 3.3 to 33 kV	Elongation of Insulation & Sheath	IS 10810 (Part 7)
31	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts, PVC Insulated Heavy Duty Cable - 3.3 to 11 kV, XLPE Insulated Cable - 3.3 to 33 kV	Insulation Resistance (Volume Resistivity)	IS 10810 (Part 43)

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32	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts, PVC Insulated Heavy Duty Cable - 3.3 to 11 kV, XLPE Insulated Cable - 3.3 to 33 kV	Tensile Strength of Insulation & Sheath	IS 10810 (Part 7)
33	ELECTRICAL- CABLES & WIRES	PVC insulated cable - 1100 volts, XLPE insulated PVC sheathed cable - 1100 volts	Thermal Stability	IS 10810 (Part 60)
34	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables - 1100 volts	General & Constructional Examination	IS 694
35	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable	AC High Voltage (Water Immersion) Test	IS 1554 (Part 1)
36	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 1100 volts	DC High Voltage (Water Immersion) Test	IS 1554 (Part 1)
37	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 1100 volts	Dimensional Measurement	IS 1554 (Part 1)
38	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 1100 volts	General & Constructional Examination	IS 1554 (Part 1)
39	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 3.3 to 11 kV	Dimensional Measurement	IS 1554 (Part 2)
40	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 3.3 to 11 kV	General & Constructional Examination	IS 1554 (Part 2)
41	ELECTRICAL- CABLES & WIRES	PVC Insulated Heavy Duty Cable - 3.3 to 11 kV, XLPE Insulated Cable - 3.3 to 33 kV	Thickness of Insulation & Sheath	IS 10810 (Part 6)
42	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire	Adhesion Test	IS 4826
43	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire	Torsion Test	IS 10810 (Part 38)
44	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire	Torsion Test	IS 1717
45	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire, Formed Wire	Mass of Zinc Coating (by Stripping Method)	6745
46	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire, Formed Wire	Mass of Zinc Coating (by Stripping Method)	IS 10810 (Part 41)
47	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire, Formed Wire	Uniformity of Zinc Coating	IS 10810 (Part 40)
48	ELECTRICAL- CABLES & WIRES	Round Steel Armouring Wire, Formed Wire	Uniformity of Zinc Coating	IS 2633
49	ELECTRICAL- CABLES & WIRES	Steel Formed Armouring Wire	Winding Test	IS 10810 (Part 39)

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50	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire	Dimensional Measurement	IS 10810 (Part 36)
51	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire	Elongation	IS 10810 (Part 37)
52	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire	Resistivity Test	IS 10810 (Part 42)
53	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire	Tensile Strength	IS 10810 (Part 37)
54	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire, Steel Strip	Elongation	IS 1608 (Part 1)
55	ELECTRICAL- CABLES & WIRES	Steel Round Armouring Wire, Formed Wire, Steel Strip	Tensile Strength	IS 1608 (Part 1)
56	ELECTRICAL- CABLES & WIRES	XLPE Insulated Cable - 1100 volts	AC High voltage test (at room temperature)	IS 7098 (Part 1)
57	ELECTRICAL- CABLES & WIRES	XLPE Insulated Cable - 1100 volts	Dimensional Measurement	IS 7098 (Part 1)
58	ELECTRICAL- CABLES & WIRES	XLPE Insulated Cable - 1100 volts	General & Constructional Examination	IS 7098 (Part 1)
59	ELECTRICAL- CABLES & WIRES	XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts	Water Absorption (Gravimetric)	IS 10810 (Part 33)
60	ELECTRICAL- CABLES & WIRES	XLPE insulated cable - 1100 volts, Aerial Bunched Cable - 1100 volts, XLPE Insulated Cable - 3.3 to 33 kV	Hot Set	IS 10810 (Part 30)
61	ELECTRICAL- CABLES & WIRES	XLPE Insulated Cable - 3.3 to 33 kV	Dimensional Measurement	IS 7098 (Part 2)
62	ELECTRICAL- CABLES & WIRES	XLPE Insulated Cable - 3.3 to 33 kV	General & Constructional Examination	IS 7098 (Part 2)
63	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	Breaking Load	IS 398 (Part 4)
64	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	Dimensional Measurement	IS 398 (Part 4)
65	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	Elongation	IS 398 (Part 4)
66	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	General & Constructional Examination	IS 398 (Part 4)

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67	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	Lay Ratio	IS 398 (Part 4)
68	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductor	Resistance	IS 398 (Part 4)
69	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Aluminium Wire Breaking Load	IS 398 (Part 2)
70	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Dimensional Measurement	IS 398 (Part 2)
71	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Elongation	IS 398 (Part 2)
72	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	General & Constructional Examination	IS 398 (Part 2)
73	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Lay Ratio	IS 398 (Part 2)
74	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Mass of Zinc Coating (by stripping method)	IS 398 (Part 2)
75	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Mass of Zinc Coating (by stripping method)	IS 4826
76	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Mass of Zinc Coating (by stripping method)	IS 6745
77	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Resistance	IS 398 (Part 2)
78	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Torsion	IS 398 (Part 2)
79	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Uniformity of Zinc Coating	IS 2833
80	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Uniformity of Zinc Coating	IS 398 (Part 2)

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81	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Uniformity of Zinc Coating	IS 4826
82	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor Galvanized Steel Reinforced	Wrapping	IS 398 (Part 2)
83	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	Breaking Load	IS 398 (Part 1)
84	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	Dimensional Measurement	IS 398 (Part 1)
85	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	General & Constructional Examination	IS 398(Part 1)
86	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	Lay Ratio	IS 398 (Part 1)
87	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	Resistance	IS 398 (Part 1)
88	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductor	Wrapping	IS 398 (Part 1)
89	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor Galvanized Steel Reinforced	Steel Wire Breaking Load	IS 398 (Part 2)
90	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Aluminium Conductor	Conductor Tensile Strength	IS 6162 (Part 2)
91	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Aluminium Conductor	Dimensional Measurement	IS 6162 (Part 2)
92	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Aluminium Conductor	Elongation	IS 6162 (Part 2)
93	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Aluminium Conductor	General & Constructional Examination	IS 6162 (Part 2)
94	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Aluminium Conductor	Resistance	IS 6162 (Part 2)

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95	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	Conductor Tensile Strength	IS 6162 (Part 1)
96	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	Dimensional Measurement	IS 6162 (Part 1)
97	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	Elongation	IS 6162 (Part 1)
98	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	General & Constructional Examination	IS 6162 (Part 1)
99	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	Resistance	IS 6162 (Part 1)
100	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Aluminium Conductor	Wrapping	IS 6162 (Part 1)
101	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Copper Conductor	Dimensional Measurement	IS 7404 (Part 1)
102	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Copper Conductor	General & Constructional Examination	IS 7404 (Part 1)
103	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Round Copper Conductor	Resistance	IS 7404 (Part 1)
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	A.C. High Voltage Test	IS 13779
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	A. C. High Voltage Test	IS 14697
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Insulation Resistance Test	IS 14697

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107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Limits of Error	IS 14697
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Meter Constant	IS 14697
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	No load Condition	IS 14697
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Power Consumption	IS 14697
111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Repeatability of Error	IS 14697
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Transformer operated Watt-hour & VAR-hour Meter	Starting Condition	IS 14697
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	Insulation Resistance Test	IS 13779
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	Limit of Error	IS 13779
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	Meter Constant	IS 13779
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	No-load Condition	IS 13779
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	Power Consumption	IS 13779

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118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A C Static Watt-hour Meter	Repeatability of Error	IS 13779
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Watt-hour meters	Starting Condition	IS 13779

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LOCATION 2 - B-1-11, SCHEME NO. 71, SECTOR-A, INDUSTRIAL AREA, INDORE, MADHYA PRADESH, INDIA Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Alloy steel	Aluminium	IS 8811
2	CHEMICAL- METALS & ALLOYS	Alloy steel	Carbon	IS 8811
3	CHEMICAL- METALS & ALLOYS	Alloy steel	Chromium	IS 8811
4	CHEMICAL- METALS & ALLOYS	Alloy steel	Copper	IS 8811
5	CHEMICAL- METALS & ALLOYS	Alloy steel	Manganese	IS 8811
6	CHEMICAL- METALS & ALLOYS	Alloy steel	Molybdenum	IS 8811
7	CHEMICAL- METALS & ALLOYS	Alloy steel	Nickel	IS 8811
8	CHEMICAL- METALS & ALLOYS	Alloy steel	Phosphorus	IS 8811
9	CHEMICAL- METALS & ALLOYS	Alloy steel	Silicon	IS 8811
10	CHEMICAL- METALS & ALLOYS	Alloy steel	Sulphur	IS 8811
11	CHEMICAL- METALS & ALLOYS	Alloy steel	Tin	IS 8811
12	CHEMICAL- METALS & ALLOYS	Alloy steel	Vanadium	IS 8811
13	CHEMICAL- METALS & ALLOYS	Stainless steel	Aluminium	IS 9879
14	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 9879
15	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 9879
16	CHEMICAL- METALS & ALLOYS	Stainless steel	Cobalt	IS 9879
17	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS 9879
18	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 9879

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19	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS 9879
20	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 9879
21	CHEMICAL- METALS & ALLOYS	Stainless steel	Niobium	IS 9879
22	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 9879
23	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 9879
24	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 9879
25	CHEMICAL- METALS & ALLOYS	Stainless steel	Titanium	IS 9879
26	CHEMICAL- METALS & ALLOYS	Stainless steel	Tungsten	IS 9879
27	CHEMICAL- METALS & ALLOYS	Stainless steel	Vanadium	IS 9879
28	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated thermoplastic sheathed cable for working voltage from 3.3 kV to 33 kV	High voltage test (Acceptance test)	IS 7098 (Part 2)
29	ELECTRICAL- CABLES & WIRES	PVC insulated electric cable for working voltage from 3.3 kV to 11 kV	High voltage test (Acceptance test)	IS 1554 (Part 2)
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Composite Error	IS 16227 (Part 2)
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Composite Error	IS 2705 (Part 3) Withdrawn standard
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Determination of Errors	IS 16227 (Part 2)
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Determination of Errors	IS 2705 (Part 2) Withdrawn standard
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Over voltage interturn test	IS 16227 (Part 2)
35	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Over voltage interturn test	IS 2705 (Part 1) Withdrawn standard
36	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Power frequency dry withstand test	IS 16227 (Part 1)
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Power frequency dry withstand test	IS 2705 (Part 1) Withdrawn standard

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38	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Verification of terminal marking and polarity	IS 16227 (Part 1)
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers 11 & 33 kV, upto 600/5 A	Verification of terminal marking and polarity	IS 2705 (Part 1) Withdrawn standard
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Applied voltage test	IS 2026 (Part 3)
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Induced over voltage withstand test	IS 1180 (Part 1)
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Induced voltage test	IS 2026 (Part 3)
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Insulation resistance	IS 1180 (Part 1)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of no load loss and current	IS 1180 (Part 1)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of no load loss and current	IS 2026 (Part 1)
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of short circuit impedance and load loss	IS 1180 (Part 1)
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of short circuit impedance and load loss	IS 2026 (Part 1)
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of voltage ratio and check of phase displacement	IS 1180 (Part 1)
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of voltage ratio and check of phase displacement	IS 2026 (Part 1)
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of winding resistance test	IS 1180 (Part 1)
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Measurement of winding resistance test	IS 2026 (Part 1)
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Oil leakage test	IS 1180 (Part 1)
53	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Pressure test (Routine test)	IS 1180 (Part 1)
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Separate source voltage withstand test	IS 1180 (Part 1)
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Temperature rise test	IS 1180 (Part 1)

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56	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 1250 kVA	Temperature rise test	IS 2026 (Part 2)
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Determination of Errors	IS 16227 (Part 3)
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Determination of Errors	IS 3156 (Part 2)
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Induced over voltage withstand test	IS 3156 (Part 1):1992(Withdrawn Standard) , IS 16227 (Part 3)
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Power frequency dry withstand test	IS 16227 (Part 1)
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Power frequency dry withstand test	IS 3156 (Part 1)
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Verification of terminal marking and polarity	IS 16227 (Part 1)
63	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer 11 & 33 kV	Verification of terminal marking and polarity	IS 3156 (Part 1)
64	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Electrical Rubber Gloves	A.C. breakdown voltage test	IS 4770
65	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating oil	Electric strength (Breakdown voltage)	IS 6792
66	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bolted Type Tension Clamp	Slip strength test	IS 2486 (Part 1)
67	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Carriers and bases in rewirable type electrical fuses for voltages upto 650 V	High voltage test	IS 2086
68	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Carriers and bases in rewirable type electrical fuses for voltages upto 650 V	Insulation resistance test	IS 2086
69	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV	Verification of specified mechanical load	IEC 61109

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70	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Dry power frequency voltage withstand test	IEC 61109
71	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Mass of zinc coating	IS 6745
72	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Uniformity of zinc coating	IS 2633
73	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Verification of dimensions	IEC 61109
74	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Verification of tightness of the interface between end fittings & insulator housing	IEC 61109
75	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer disc insulator 11 & 33 kV, Composite polymer pin insulator 11 & 33 kV	Visual examination	IEC 61109
76	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite polymer pin insulator 11 & 33 kV	Bend test	IS 731
77	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Drop out fuses	Power frequency voltage dry test	IS 9385 (Part 2)
78	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	Dimensions	IS 8623 (Part 1)
79	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	Dimensions	IS/IEC 61439-2
80	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	High voltage test	IS 8623 (Part 1)

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81	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	Power frequency withstand voltage	IS/IEC 61439-2
82	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	Temperature rise test	IS 8623 (Part 1)
83	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low voltage switchgear & controlgear assemblies	Temperature rise test	IS/IEC 61439-2
84	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Polymeric AB Switch	Design and visual checks	IS/IEC 62271-103
85	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Polymeric AB Switch	Dry power frequency voltage test	IS/IEC 62271-103
86	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Mechanical strength test	IS 2486 (Part 1)
87	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp	Slip strength test	IS 2486 (Part 1)
88	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Suspension Clamp, Cross Arm Strap	Dimensions	IS 2486 (Part 2)
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	% Elongation	IS 1608 (Part 1)
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	% Reduction in Area	IS 1608 (Part 1)
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Bend Test	IS 1599

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92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Brinell Hardness (2.5 mm/187.5 kg)	IS 1500 (Part 1)
93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Proof Stress (0.2% & 1%)	IS 1608 (part 1)
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Rockwell Hardness (HRBW)	IS 1586 (Part 1)
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Rockwell Hardness (HRC)	IS 1586 (Part 1)
96	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Tensile Strength	IS 1608 (Part 1)
97	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and non-ferrous materials, alloys & products	Yield Stress	IS 1608 (Part 1)
98	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hexagonal Head Bolts	Dimensions	IS 1363 (Part 1)
99	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hexagonal Head Bolts	Proof load test	IS 1367 (Part 3)
100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hexagonal Nut	Proof load test	IS 1367 (Part 6)
101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hexagonal Nuts	Dimensions	IS 1363 (Part 3)
102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Wires	Bend test	IS 280
103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Mass/metre	IS 1786
104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Rebend Test	IS 1786
105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Total Elongation at Maximum Force	IS 1786

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106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Barbed Wire	Mass/m	IS 278
107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel stay strand	% elongation of strand	IS 2141
108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel stay strand	Breaking force of strand	IS 2141
109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Drift expanding test	IS 3601
110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flattening test	IS 2328
111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wires	Reverse bend test	IS 1716
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wires	Wrapping test	IS 1755
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Dimensions	IS 2062
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Mass/metre	IS 2062
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Visual Examination	IS 2062
116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded stay set	Dimensions	DDUGJY & IPDS/SBD/R0
117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Stay Set	Weight	DDUGJY & IPDS/SBD/R0
118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded stay set	Weld Load Test	DDUGJY & IPDS/SBD/R0
119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc coated ferrous products	Mass of Zinc Coating	IS 6745

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120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc coated ferrous products	Uniformity of zinc coating	IS 2633
121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc coated steel wires	Adhesion of zinc coating	IS 4826

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LOCATION 2 - B-1-11, SCHEME NO. 71, SECTOR-A, INDUSTRIAL AREA, INDORE, MADHYA PRADESH, INDIA Site Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Applied voltage test	IS 2026 (Part 3)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Induced over voltage withstand test	IS 1180 (Part 1)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Induced over voltage withstand test	IS 2026 (Part 3)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Insulation resistance	IS 1180 (Part 1)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Measurement of no load loss and current	IS 1180 (Part 1)
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Measurement of short circuit impedance and load loss	IS 1180 (Part 1)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Measurement of voltage ratio and check of phase displacement	IS 1180 (Part 1)
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Measurement of winding resistance test	IS 1180 (Part 1)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Oil leakage test	IS 1180 (Part 1)
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Pressure test (routine test)	IS 1180 (Part 1)
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Seperate source voltage withstand test	IS 1180 (Part 1)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer upto 33 kV, upto 2.5 MVA	Temperature rise test	IS 1180 (Part 1)
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Applied voltage test	IS 2026 (Part 3)
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Induced voltage test	IS 2026 (Part 3)
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Measurement of no load loss and current	IS 2026 (Part 1)
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Measurement of short circuit impedance and load loss	IS 2026 (Part 1)
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Measurement of voltage ratio and check of phase displacement	IS 2026 (Part 1)

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18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 33 kV, upto 10 MVA	Measurement of winding resistance test	IS 2026 (Part 1)