National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY POWER ELECTRICAL EQUIPMENTS PVT. LTD., PLOT NO. N-17/2, MIDC, KUPWAD,, SANGLI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9286	**Page No**	1 of 16
Validity	01/03/2021 to 28/02/2023	**Last Amended on**	07/10/2021

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- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-3 Cl No.13.3
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-4 Cl No.7
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Determination of sound level	IEC 60076-10
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Determination of sound level	IS 2026(part-10)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Induced AC Voltage test	IEC 60076-3 Cl No.11
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Induced AC Voltage test	IS 2026 Part 3 Cl. No.12
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-3 Cl No.13.2
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-4 Cl No.7
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IS 2026 Part 3 Cl. No.13
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IS 2071 Part 1 Cl. No.07
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Magnetic Balance Test on 3 phase transformer	IEC 60076-1 Part-11
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IEC 60076-1 Cl No.11.1.4.h
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IS 2026(Part-I)
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IEC 60076-1 Cl No.11.5
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	60076 (part-1)
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of percentage impedance & Load Loss	IS 2026 (part-1) Cl.No.10.4
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IEC 60076-1 Cl No.11.4
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IEC 60076-1 Cl No.11.3

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19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Winding Resistance	IEC 60076-1 Cl No.11.2
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IEC 60076-1 Cl No.11.6
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IS 2026(Part-I) Cl. No. 10.7
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	separate source AC withstand voltage test/Applied voltage test	IEC 60076-3 Cl No.10
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	separate source AC withstand voltage test/Applied voltage test	IS 2026(Part-3) Cl. No.11
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Temperature Rise Test	IEC 60076-2
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA(400V to 220kV)	Chopped Impulse Test	IS 2026 Part 3 Cl. No.14
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Distribution Transformer 10 kVA to 2 MVA(400V to 220kV)	Chopped Impulse Test	IS 2071 Part 1 Cl. No.07
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-3 Cl No.13.3
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-4 Cl No.7
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IS 2026 Part 3 Cl. No.14
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IS 2071 Part 1 Cl. No.07
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Determination of sound level	IEC 60076-10
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Determination of sound level	IS 2026(part-10)
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Induced AC Voltage test	IEC 60076-3 Cl No.11
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Induced AC Voltage test	IS 2026 Part 3 Cl. No.12
35	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-3 Cl No.13.2

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36	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-4 Cl No.7
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IS 2026 Part 3 Cl. No.13
38	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IS 2071 Part 1 Cl. No.07
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Magnetic Balance Test on 3 phase transformer	IEC 60076-1
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IEC 60076-1 Cl No.11.1.4.h
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IS 2026(Part-I)
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IEC 60076-1 Cl No.11.5
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	IEC 60076 (part:1)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	IS 2026(part-1)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IEC 60076-1 Cl No.11.4
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IEC 60076-1 Cl No.11.3
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Winding Resistance	IEC 60076-1 Cl No.11.2
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IEC 60076-1 Cl No.11.6
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IS 2026(Part-I) Cl. No. 10.7
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	separate source AC withstand voltage test/Applied voltage test	IEC 60076-3 Cl No.10
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	separate source AC withstand voltage test/Applied voltage test	IS 2026(Part-3) Cl. No.11
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Temperature Rise Test	IEC 60076-2

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53	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-3 Cl No.13.3
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-4 Cl No.7
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IS 2071 Part 1 Cl. No.07
56	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Chopped Impulse Test	IS 2026 Part 3 Cl. No.14
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Determination of sound level	IEC 60076-10
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Determination of sound level	IS 2026(part-10)
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Induced AC Voltage test	IEC 60076-3 Cl No.11
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Induced AC Voltage test	IS 2026 Part 3 Cl. No.12
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-3 Cl No.13.2
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-4 Cl No.7
63	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IS 2026 Part 3 Cl. No.13
64	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Lightning Impulse Test	IS 2071 Part 1 Cl. No.07
65	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Magnetic Balance Test on 3 phase transformer	IEC 60076-1
66	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Magnetic Balance Test on 3 phase transformer	IS 1180(part-I) Cl. No. 21.2b
67	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IEC 60076-1 Cl No.11.1.4.h
68	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IS 1180(Part-I)
69	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IS 2026(Part-I)
70	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IEC 60076-1 Cl No.11.5
71	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IS 1180(Part-I) Cl No.21.2c & 21.2d

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72	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IS 2026(Part-I) Cl. No.10.5
73	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of percentage impdance	60076 (part-1)
74	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	IS 2026 (part-1)
75	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IEC 60076-1 Cl No.11.4
76	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IS 1180(Part-I)
77	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IS 2026(Part-I) Cl. No.10.4
78	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IEC 60076-1 Cl No.11.3
79	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IS 2026(Part-I) Cl. No.10.3
80	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Winding Resistance	IEC 60076-1 Cl No.11.2
81	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Winding Resistance	IS 1180(Part-I) Cl. No. 21.2a
82	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Winding Resistance	IS 2026(Part-I) Cl. No.10.2
83	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IEC 60076-1 Cl No.11.6
84	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IS 2026(Part-I) Cl. No. 10.7
85	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	No Load current at 112.5% voltage	IS 1180(Part-I) Cl No.21.4c
86	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Oil BDV test	IEC 60156
87	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Oil BDV test	IS 1180 Part-I Cl. No. 21.4 e
88	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Oil BDV test	IS 2026(Part-I)
89	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Oil BDV test	IS 6792

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90	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Oil Leakage Test	IS 1180(Part-I) Cl No.21.2j
91	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Pressure Test	IS 1180(Part-I) Cl No.21.2h,21.5.1.2,21.5.2.1,21.5.3.2
92	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Separate source AC withstand voltage test/Applied voltage test	IEC 60076-3 Cl No.10
93	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Separate source AC withstand voltage test/Applied voltage test	IS 2026(Part-3) Cl. No.11
94	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Temperature Rise Test	IEC 60076-2
95	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformer 10 kVA to 2 MVA (400V to 220kV)	Temperature Rise Test	IS 2026(Part-2)
96	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Chopped Impulse Test	IEC 60076-4 Cl No.7
97	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Lightning Impulse Test	IEC 60076-3 Cl No.13.2
98	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Lightning Impulse Test	IEC 60076-4 Cl No.7
99	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Measurement of No Load Losses & No Load Current at maximum operating Voltage Umax	IEC 60076-1
100	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Measurement of percentage impedance	60076(part-1)
101	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Measurement of percentage Impedance	IS 2026 (part-1)
102	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Measurement of Voltage ratio and vector verification	IEC 60076-1 Cl No.11.3
103	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Measurement of Zero Phase Sequence Impedance	IEC 60076-6 Cl No.10.9.5
104	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	No Load current at 112.5% voltage	IS 1180(Part-I) Cl No.21.4c
105	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Oil BDV test	IEC 60156
106	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Oil BDV test	IS 1180 Part-I Cl. No. 21.4 e

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107	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Oil BDV test	IS 2026(Part-I)
108	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Oil BDV test	IS 6792
109	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Oil Leakage Test	IS 1180(Part-I) Cl No.21.2j
110	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Pressure Test	IS 1180(Part-I) Cl No.21.2h,21.5.1.2,21.5.2.1,21.5.3.2
111	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Separate source AC withstand voltage test of the auxiliary winding and of the control wiring and measuring wiring	IEC 60076-3 Cl No.10
112	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	separate source AC withstand voltage test/Applied voltage test	IEC 60076-3 Cl No.10
113	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 10 MVA (400V to 33kV)	Temperature Rise Test	IEC 60076-6 Cl No.10.9.6
114	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Chopped Impulse Test	IEC 60076-3 Cl No.13.3
115	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Determination of sound level	IEC 60076-10
116	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Induced AC Voltage test	IEC 60076-3 Cl No.11
117	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Magnetic Balance Test on 3 phase transformer	IS 1180(part-I) Cl. No. 21.2b
118	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Insulation Resistance & Polarization index	IEC 60076-1 Cl No.11.1.4.h
119	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Insulation Resistance & Polarization index	IS 1180(Part-I)
120	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Insulation Resistance & Polarization index	IS 2026(Part-I)
121	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Load loss & short circuit Impedance Test	IEC 60076-1
122	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Loss at rated continuous neutral current	IEC 60076-6 Cl No.10.9.9
123	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of No Load Losses & No Load Current	IEC 60076-1

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124	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Neutral Earthing Transformer 10 kVA to 50 MVA (400V to 33kV)	Measurement of Winding Resistance	IEC 60076-6 Cl No.10.9.2
125	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-3 Cl No.13.3
126	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IEC 60076-4 Cl No.7
127	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IS 2026 Part 3 Cl. No.14
128	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Chopped Impulse Test	IS 2071 Part 1 Cl. No.07
129	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Determination of sound level	IEC 60076-10
130	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Determination of sound level	IS 2026(part-10)
131	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Induced AC Voltage test	IEC 60076-3 Cl No.11
132	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Induced AC Voltage test	IS 2026 Part 3 Cl. No.12
133	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-3 Cl No.13.2
134	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IEC 60076-4 Cl No.7
135	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IS 2026 Part 3 Cl. No.13
136	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Lightning Impulse Test	IS 2071 Part 1 Cl. No.07
137	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Magnetic Balance Test on 3 phase transformer	IEC 60076-1
138	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IEC 60076-1 Cl No.11.1.4.h
139	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Insulation Resistance & Polarization index	IS 2026(Part-I)
140	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IEC 60076-1 Cl No.11.5
141	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of No Load Loss and No Load current	IS 2026(Part-I) Cl. No.10.5
142	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	IS 2026(part-1)

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143	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IEC 60076-1 Cl No.11.4
144	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Short Circuit Impedance & Load Loss	IS 2026(Part-I) Cl. No.10.4
145	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IEC 60076-1 Cl No.11.3
146	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Voltage ratio and vector verification	IS 2026(Part-I) Cl. No.10.3
147	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Winding Resistance	IEC 60076-1 Cl No.11.2
148	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Winding Resistance	IS 2026(Part-I) Cl. No.10.2
149	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Winding Resistance	IS 2026(Part-I) Cl. No.10.2
150	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IEC 60076-1 Cl No.11.6
151	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Measurement of Zero Phase Sequence Impedance on three phase transformer	IS 2026(Part-I) Cl. No. 10.7
152	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Oil BDV test	IEC 60156
153	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Oil BDV test	IS 2026(Part-I)
154	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Oil BDV test	IS 6792
155	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Separate source AC withstand voltage test/Applied voltage test	IEC 60076-3 Cl No.10
156	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Separate source AC withstand voltage test/Applied voltage test	IS 2026(Part-3) Cl. No.11
157	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Temperature Rise Test	IEC 60076-2
158	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2 MVA to 10 MVA (400V to 220kV)	Temperature Rise Test	IS 2026(Part-2)
159	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Power Transformer 2MVA to 10 MVA (400V to 220kV)	Measurement of percentage impedance & Load loss	IEC 60076(part-1)

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160	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled Reactor 400V to 765kV (1A to 5000A)	Oil BDV test	IEC 60156
161	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Chopped impulse test	IEC 60076-6 Cl. No. 12.8.19
162	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IEC 60076-6 Cl. No. 11.8.8
163	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IEC 60076-6 Cl. No. 7.8.10.4
164	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IEC 60076-6 Cl. No. 8.9.12
165	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IEC 60076-6 Cl. No. 9.10.9
166	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IEC 60076-6 Cl. No.12.8.10
167	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IS 5553 part 3 Cl. No.9.10
168	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Lightning Impulse Test	IS 5553 part 5 Cl. No.5.2
169	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Impedance	IEC 60076-6 Cl. No. 8.9.5
170	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Impedance	IS 5553 part 3 Cl. No.9.5
171	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Impedance	IS 5553 part 3 Cl. No.9.5 RA 2003
172	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Inductance	IS 5553 part 5 Cl. No.5.3
173	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IEC 60076-6 Cl. No. 11.8.11
174	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IEC 60076-6 Cl. No. 12.8.14
175	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IEC 60076-6 Cl. No. 7.8.12
176	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IEC 60076-6 Cl. No. 8.9.14
177	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IEC 60076-6 Cl. No. 9.10.11
178	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Acoustic sound level test	IS 5553 part 3 Cl. No.9.12

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179	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Inductance	IEC 60076-6 Cl. No. 9.10.5
180	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Insulation Resistance & Polarization Index	IEC 60076-6
181	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Insulation Resistance & Polarization Index	IS 5553 part 3
182	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Insulation Resistance & Polarization Index	IS 5553 part 5
183	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IEC 60076-6 Cl. No. 11.8.9
184	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IEC 60076-6 Cl. No. 7.8.6
185	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IEC 60076-6 Cl. No. 8.9.7
186	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IEC 60076-6 Cl. No. 9.10.6
187	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IEC 60076-6 Cl. No.12.8.6
188	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IS 5553 part 3 Cl. No.9.6
189	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Loss	IS 5553 part 5 Cl. No.5.6
190	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Reactance	IEC 60076-6 Cl. No. 7.8.5
191	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IEC 60076-6 Cl. No. 11.8.2
192	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IEC 60076-6 Cl. No. 7.8.2
193	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IEC 60076-6 Cl. No. 8.9.2
194	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IEC 60076-6 Cl. No. 9.10.2
195	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IEC 60076-6 Cl. No.12.8.2.2
196	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IS 5553 part 3 Cl. No.9.3
197	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Measurement of Winding Resistance	IS 5553 part 5 Cl. No.5.3

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198	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	separate source AC withstand voltage test	IEC 60076-6 Cl. No. 11.8.8
199	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Separate source AC withstand voltage test	IEC 60076-6 Cl. No. 7.8.10.2
200	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Separate source AC withstand voltage test	IEC 60076-6 Cl. No. 8.9.8
201	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Separate source AC withstand voltage test	IEC 60076-6 Cl. No. 9.10.12
202	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	separate source AC withstand voltage test	IEC 60076-6 Cl. No.12.8.7
203	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Separate source AC withstand voltage test	IS 5553 part 3 Cl. No.9.7
204	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Separate source AC withstand voltage test	IS 5553 part 5 Cl. No.5.2
205	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Switching Impulse Test	IEC 60076-6 Cl. No. 12.8.11
206	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Switching Impulse Test	IEC 60076-6 Cl. No. 7.8.10.6
207	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Switching Impulse Test	IEC 60076-6 Cl. No. 8.9.16
208	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IEC 60076-6 Cl. No. 11.8.7
209	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IEC 60076-6 Cl. No. 7.8.14
210	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IEC 60076-6 Cl. No. 8.9.11
211	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IEC 60076-6 Cl. No. 9.10.8
212	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IEC 60076-6 Cl. No.12.8.13
213	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/ Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IS 5553 part 5 Cl. No.5.7
214	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Dry Type Reactor 400V to 765kV (1A to 5000A)	Temperature Rise Test	IS 5553 part 3 Cl. No.9.9
215	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Chopped impulse voltage withstand test on primary terminals	IEC 61869 (Part 1) Cl.No. 7.4.1

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216	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Chopped impulse voltage withstand test on primary terminals	IS 16227 (Part 1) Cl.No. 7.4.1
217	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Determination of the Instrument security factor of measuring current transformers	IEC 61869 (Part 2) Cl.No. 7.5.2
218	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Determination of the Instrument security factor of measuring current transformers	IS 16227 (Part 2) Cl.No. 7.5.2
219	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Determination of the secondary winding resistance	IEC 61869 (Part 2) Cl.No. 7.3.201
220	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Determination of the secondary winding resistance	IS 16227 (Part 2) Cl.No. 7.3.201
221	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Impulse voltage withstand test on Primary terminals	IEC 61869 (Part 1) Cl.No. 7.2.3
222	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Impulse voltage withstand test on Primary terminals	IEC 61869 (Part 2) Cl.No. 7.2.3
223	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Impulse voltage withstand test on Primary terminals	IS 16227 (Part 1) Cl.No. 7.2.3
224	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Inter turn overvoltage test	IEC 61869 (Part 2) Cl.No. 7.3.204
225	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Inter turn overvoltage test	IS 16227 (Part 2) Cl.No. 7.3.204
226	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Measurement of capacitance & dielectric Dissipation factor	IEC 61869 (Part 1) Cl.No. 7.4.3
227	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Measurement of capacitance & dielectric Dissipation factor	IS 16227 (Part 1) Cl.No. 7.4.3
228	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Partial discharge measurement	IEC 61869 (Part 1) Cl.No. 7.3.2
229	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Partial discharge measurement	IS 16227 (Part 1) Cl.No. 7.3.2
230	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests between sections	IEC 61869 (Part 1) Cl.No. 7.3.3,5.3.4
231	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests between sections	IS 16227 (Part 1) Cl.No. 7.3.3,5.3.4

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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
232	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests on primary terminals	IEC 61869 (Part 1) Cl.No. 7.3.1
233	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests on primary terminals	IEC 61869 (Part 2) Cl.No. 7.3.1
234	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests on primary terminals	IS 16227 (Part 2) Cl. No. 7.3.1
235	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests on secondary terminals	IEC 61869 (Part 1) Cl.No. 7.3.4,5.3.5
236	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Power frequency voltage withstand tests on secondary terminals	IS 16227 (Part 1) Cl.No. 7.3.4,5.3.5
237	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Temperature rise test	IEC 61869 (Part 1) Cl.No. 7.2.2,6.4.1
238	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Temperature rise test	IEC 61869 (Part 2) Cl.No. 7.2.2,6.4.1
239	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Temperature Rise Test	IS 16227 (Part 1) Cl.No. 7.2.2,6.4.1
240	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Test for rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IEC 61869 (Part 2) Cl.No. 7.3.203
241	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Test for rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IS 16227 (Part 2) Cl.No. 7.3.203
242	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Tests of accuracy	IEC 61869 (Part 1) Cl.No. 7.2.6,7.3.5
243	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Tests of accuracy	IS 16227 (Part 1) Cl. No. 7.2.6,7.3.5
244	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Verification of markings	IEC 61869 (Part 2) Cl.No. 7.5.2
245	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Current Transformer	Verification of markings	IS 16227 (Part 2) Cl.No. 7.5.2
246	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Chopped impulse voltage withstand test on primary terminals	IEC 61869 (Part 1) Cl.No. 7.4.1

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247	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Chopped impulse voltage withstand test on primary terminals	IS 16227 (Part 1) Cl.No. 7.4.1
248	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Impulse voltage withstand test on Primary terminals	IEC 61869 (Part 1) Cl.No. 7.2.2
249	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Impulse voltage withstand test on Primary terminals	IEC 61869 (Part 3) Cl.No. 7.2.2
250	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Impulse voltage withstand test on Primary terminals	IS 16227 (Part 3) Cl.No. 7.2.2
251	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Measurement of capacitance & dielectric Dissipation factor	IEC 61869 (Part 1) Cl.No. 7.4.3
252	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Measurement of capacitance & dielectric Dissipation factor	IS 16227 (Part 1) Cl.No. 7.4.3
253	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Partial discharge measurement	IEC 61869 (Part 1) Cl.No. 7.3.2
254	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Partial discharge measurement	IEC 61869 (Part 3) Cl.No. 7.3.2
255	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Partial discharge measurement	IS 16227 (Part 3) Cl. No. 7.3.2
256	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand test on primary terminals	IEC 61869 (Part 3) Cl.No. 7.3.1
257	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand test on primary terminals	IS 16227 (Part 3) Cl. No. 7.3.1
258	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand tests between sections	IEC 61869 (Part 1) Cl.No. 7.3.3
259	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand tests between sections	IS 16227 (Part 1) Cl.No. 7.3.3
260	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand tests on secondary terminals	IEC 61869 (Part 1) Cl.No. 7.3.4
261	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Power frequency voltage withstand tests on secondary terminals	IS 16227 (Part 1) Cl.No. 7.3.4
262	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Temperature rise test	IEC 61869 (Part 1) Cl.No. 7.2.2

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263	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Temperature rise test	IEC 61869 (Part 3) Cl.No. 7.2.2
264	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Temperature rise test	IS 16227 (Part 3) Cl.No. 7.2.2
265	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Tests of accuracy	IEC 61869 (Part 1) Cl.No. 7.3.5
266	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Tests of accuracy	IS 16227 (Part 1) Cl. No. 7.3.5
267	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Verification of terminal markings	IEC 61869 (Part 1) Cl.No. 7.3.6
268	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled/Resin Cast Voltage Transformer	Verification of terminal markings	IS 16227 (Part 1) Cl.No. 7.3.6
269	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Impulse Voltage Test	IEC 60353 Clause 19.3.1
270	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Measurement of Blocking Impedance & Blocking Resistance	IEC 60353 Clause 19.7
271	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Measurement of Power Frequency Inductance of Main Coil	IEC 60353 Clause 19.6
272	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Measurement of Rated Inductance of Main Coil	IEC 60353 Clause 19.5
273	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Measurement of Tapping Loss & Tapping loss based on blocking resistance	IEC 60353 Clause 19.8
274	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Power Frequency Voltage with-stand test on tuning device	IEC 60353 Clause 19.3.2
275	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Line Traps 0.2mH to 2 mH(100A to 5000A)	Temperature Rise Test	IEC 60353 Clause 19.1