National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL RESEARCH & TESTING ORGANISATION, PLOT NO 747, MANJUSAR VILLAGE, SAVLI VADODARA MAIN ROAD, VADODARA, GUJARAT, 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- HIGH VOLTAGE TEST FACILITY	Bushing	Dry Power frequency voltage withstand	IEC 60137
2	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Dry Power frequency voltage withstand	IS 2099
3	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Lightning Impulse Voltage Test	IEC 60137
4	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Lightning Impulse Voltage Test	IS 2099
5	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H.V. Panel / H.V. AC circuit breaker/Bushing/HV Insulating Material/ Disconnector (Isolator) and earth switches/Insulator / Air Break Switch	Dry Power frequency voltage withstand	IEC 62271-1
6	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H.V. Panel / H.V. AC circuit breaker/Bushing/HV Insulating Material/ Disconnector (Isolator) and earth switches/Insulator / Air Break Switch	Dry Power frequency voltage withstand	IEC 62271-200
7	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H.V. Panel / H.V. AC circuit breaker/Bushing/HV Insulating Material/ Disconnector (Isolator) and earth switches/Insulator / Air Break Switch / HT Cable/ LT-HT Power Capacitor	Lightning Impulse Voltage Test	IEC 62271-1
8	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H.V. Panel / H.V. AC circuit breaker/Bushing/HV Insulating Material/ Disconnector (Isolator) and earth switches/Insulator / Air Break Switch / HT Cable/ LT-HT Power Capacitor	Lightning Impulse Voltage Test	IEC 62271-200
9	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulated Bushing	Partial Discharge	IS 2099
10	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IEC 60168
11	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IEC 60383-1
12	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IEC 61109
13	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IEC 62155
14	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IEC 62217
15	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IS 1445
16	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IS 2544

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17	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power frequency voltage withstand	IS 731
18	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	insulator	Lightning Impulse Voltage Test	IEC 60168
19	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IEC 60383-1
20	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IEC 61109
21	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IEC 62155
22	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IEC 62217
23	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IS 1445
24	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IS 2544
25	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Test	IS 731
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 2026 (Part 11)
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	High voltage test	IS 5142
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Insulation resistance test	IS 5142
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Load losses test	IS 5142
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	No load current test	IS 5142
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Temperature rise test	IS 5142
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Variation of output voltage test	IS 5142
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Endurance test	IS 5142
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Induced voltage test	IS 5142

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35	ELECTRICAL- INDUCTORS & TRANSFORMERS	Control Transformers	Verification of terminal markings	IS 12021
36	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 1)
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IEC 61869-2
38	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IS 16227-2
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IEC 61869(Part 4)
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IS 16227 (Part 4)
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IS 16227 (Part 1)
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 1)
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 16227 (Part 4)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IS 16227 (Part 1)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature co-efficient test	IEEMA -22
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Thermal stability test	IEEMA-22
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part 1)

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48	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part 2)
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part 4)
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 2)
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 4)
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 2705 (Part 1 to Part 4)
53	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IEC 61869(Part 2):2012-09
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IEC 61869(Part 4):2013-11
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IS 16227 (Part 2)
56	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IS 16227 (Part 4)
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 1):2007-10
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 2):2012-09
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 4):2013-11

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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
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 16227 (Part 2)
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 16227 (Part 4)
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 2705 (Part 1 to Part 4)
63	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IEC 61869(Part 1):2007-10
64	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IEC 61869(Part 2):2012-09
65	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IEC 61869(Part 4):2013-11
66	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IS 16227 (Part 2)
67	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IS 16227 (Part 4)
68	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Lightning Impulse test	IS 2705 (Part 1 to Part 4)
69	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 1):2007-10
70	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 2):2012-09
71	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 4):2013-11
72	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 2)
73	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 4)

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74	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 2705 (Part 1 to Part 4)
75	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IEC 61869(Part 2):2012-09
76	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IEC 61869(Part 4):2013-11
77	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 16227 (Part 2)
78	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 16227 (Part 4)
79	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 2705 (Part 1 to Part 4)
80	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IEC 61869(Part 2):2012-09
81	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IEC 61869(Part 4)
82	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 16227 (Part 2)
83	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 2705 (Part 1 to Part 4)
84	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 1):2007-10
85	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 2):2012-09
86	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 4):2013-11
87	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 16227 (Part 2)

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88	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 16227 (Part 4)
89	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 2705 (Part 1 to Part 4)
90	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IEC 61869(Part 1):2007-10
91	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IEC 61869(Part 2):2012-09
92	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IEC 61869(Part 4):2013-11
93	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IS 16227 (Part 2)
94	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Mechanical test	IS 16227 (Part 4)
95	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 1):2007-10
96	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 2):2012-09
97	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 4):2013-11
98	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 16227 (Part 2)
99	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 16227 (Part 4)
100	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 2705 (Part 1 to Part 4)
101	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IEC 61869(Part 1):2007-10

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102	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IEC 61869(Part 2):2012-09
103	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IEC 61869(Part 4):2013-11
104	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IS 16227 (Part 2)
105	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IS 16227 (Part 4)
106	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Partial Discharge test of current transformer	IS 2705 (Part 1 to Part 4)
107	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 1)
108	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 2)
109	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 4)
110	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 16227 (Part 2)
111	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 16227 (Part 4)
112	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 2705 (Part 1 to Part 4)
113	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 1)
114	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 2)
115	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 4)

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116	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 16227 (Part 2)
117	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 16227 (Part 4)
118	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 2705 (Part 1 to Part 4)
119	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 1)
120	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 2)
121	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 4)
122	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 16227 (Part 2)
123	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 16227 (Part 4)
124	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 2705 (Part 1 to Part 4)
125	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IEC 61869 (Part 1)
126	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IEC 61869 (Part 2)
127	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IEC 61869 (Part 4)
128	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IS 16227 (Part 2)
129	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IS 16227 (Part 4)

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130	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Short time current test	IS 2705 (Part 1 to Part 4)
131	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 1)
132	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 2)
133	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 4)
134	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 16227 (Part 2)
135	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 16227 (Part 4)
136	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 2705 (Part 1 to Part 4)
137	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 1)
138	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 2)
139	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 4)
140	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 16227 (Part 2)
141	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 16227 (Part 4)
142	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 2705 (Part 1 to Part 4)
143	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IEC 61869 (Part 1)

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144	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IEC 61869 (Part 2)
145	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IEC 61869 (Part 4)
146	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IS 16227 (Part 2)
147	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IS 16227 (Part 4)
148	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IS 2705 (Part 1 to 4)
149	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IEC 61869 (Part 1)
150	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IEC 61869 (Part 2)
151	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IEC 61869 (Part 4)
152	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IS 16227 (Part 2)
153	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IS 16227 (Part 4)
154	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Wet test for outdoor type transformer	IS 2705 (Part 1 to Part 4)
155	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 25000 kVA Voltage class : 1 V to 66 kV	Lightning impulse test with and without chopping	IEC 60076 (Part 11)
156	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 25000 kVA Voltage class : 1 V to 66 kV	Lightning impulse test with and without chopping	IS 11171
157	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 60076 (Part 11)
158	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IEC 60076 (Part 11)

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159	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan delta) of the insulation system capacitance	IEC 60076 (Part 11)
160	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 11171
161	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IEC 60076 (Part 11)
162	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 11171
163	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IEC 60076 (Part 11)
164	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 11171
165	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IEC 60076 (Part 11)
166	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 11171
167	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IEC 60076 (Part 11)
168	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 11171
169	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Separate source voltage withstand test	IS 11171
170	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IEC 60076 (Part 11)
171	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 11171
172	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC 60076 (Part 11)
173	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 11171
174	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1V to 33 kV	Determination of sound level	IS 11171
175	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 25000 kVA Voltage class : 1 V to 66 kV	Lightning impulse test with and without chopping	IS 2026 (Part 11)

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176	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 2026 (Part 11)
177	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IS 2026 (Part 11)
178	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IS 2026 (Part 11)
179	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 2026 (Part 11)
180	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 2026 (Part 11)
181	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 2026 (Part 11)
182	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 2026 (Part 11)
183	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 2026 (Part 11)
184	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IEC:60076 (Part 11)
185	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IEC 60076 (Part 11)
186	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IS 11171
187	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IEC 60076 (Part 11)
188	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 11171
189	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 2026 (Part 11)
190	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 2026 (Part 11)

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191	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 1180 (Part 1)
192	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of no-load current at 112.5% voltage	IS 1180
193	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 1180 (Part 1)
194	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 1180 (Part 1)
195	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Permissible flux density and overfluxing	IS 1180 (Part 1)
196	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Separate source voltage withstand test	IS 1180 (Part 1)
197	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 1180 (Part 1)
198	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss at 50% and 100% load.	IS 1180 (Part 1)
199	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1V to 33 kV	Determination of sound level	IS 1180 (Part 1)
200	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 25000 kVA Voltage class : 1 V to 66 kV	Lightning impulse test with and without chopping	IEC 60076 (Part 1)
201	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 25000 kVA Voltage class : 1 V to 66 kV	Lightning impulse test with and without chopping	IS 2026 (Part 1)
202	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IEC 60076 (Part 1)
203	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 2026 (Part 1)
204	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IS 2026 (Part 1)
205	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IEC 60076 (Part 1)
206	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IEC 60076 (Part 1)
207	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan delta) of the insulation system capacitance	IS 2026 (Part 1)

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208	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IEC 60076 (Part 1)
209	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 2026 (Part 1)
210	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IEC 60076 (Part 1)
211	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IS 2026 (Part 1)
212	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of neutral current	Manual on transformers (CBIP) publication no.317
213	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IEC 60076 (Part 1)
214	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 2026 (Part 1)
215	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IEC 60076 (Part 1)
216	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 2026 (Part 1)
217	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IEC 60076 (Part 1)
218	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 2026 (Part1)
219	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of zero sequence impedance for 3 phase transformer(s)	IEC 60076 (Part 1)
220	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of zero sequence impedance for 3 phase transformer(s)	IS 2026 (Part 1)
221	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IEC 60076 (Part 1)
222	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 2026 (Part 2)
223	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IEC 60076 (Part 1)
224	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 2026 (Part 1)

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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
225	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Magnetic balance	Manual on transformers (CBIP) publication no.317
226	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC 60076 (Part 1)
227	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 2026 (Part 1)
228	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of neutral current	Manual on transformers (CBIP) publication no.317
229	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1V to 33 kV	Determination of sound level	IS 2026 (Part 1)
230	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IS 1180 (Part 1)
231	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IEC 60076 (Part 1)
232	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Lightning impulse test with and without chopping	IS 1180 (Part 1)
233	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 1180 (Part 1)
234	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 1180 (Part 1)
235	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IS 1180 (Part 1)
236	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Oil leakage test	IS 1180 (Part 1)
237	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Pressure test (Routine)	IS 1180 (Part 1)
238	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Pressure test (Type)	IS 1180 (Part 1)
239	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 1180 (Part 3)
240	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Oil leakage test	Manual on transformers (CBIP) publication no.317
241	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	BDV and moisture content of liquid in the transformer	IS 1180 (Part 3)

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242	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Determination of sound levels	IS 1180 (Part 3)
243	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Ester liquid leakage test	IS 1180 (Part 3)
244	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 1180 (Part 3)
245	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Lightning impulse test with and without chopping	IS 1180 (Part 3)
246	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss at 50% and 100% load.	IS 1180 (Part 3)
247	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of Insulation Resistance	IS 1180 (Part 3)
248	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of no load loss and current	IS 1180 (Part 3)
249	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 1180 (Part 3)
250	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	No load current at 112.5% voltage	IS 1180 (Part 3)
251	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Paint adhesion test	IS 1180 (Part 3)
252	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Pressure (Routine) test	IS 1180 (Part 3)
253	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Pressure (Type) test	IS 1180 (Part 3)
254	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Separate source voltage withstand test	IS 1180 (Part 3)
255	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Temperature rise test	IS 1180 (Part 3)
256	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 160 MVA Voltage class : 1 V to 220 kV	BDV and Moisture content of oil in the transformer	IS:1180 (Part 1)
257	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Conservator for non sealed type transformer	IS 1180 (Part 1)
258	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Conservator for non sealed type transformer	IS 1180 (Part 3)

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259	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IS 1180 (Part 3)
260	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Fittings	IS 1180 (Part 1)
261	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Fittings	IS 1180 (Part 3)
262	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 1180 (Part 3)
263	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 1180 (Part 3)
264	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Minimum clearances in air	IS 1180 (Part 1)
265	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Minimum clearances in air	IS 1180 (Part 3)
266	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Mounting Arrangement	IS 1180 (Part 1)
267	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Mounting Arrangement	IS 1180 (Part 3)
268	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 1180 (Part 1)
269	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Paint Adhesion test	IS:1180 (Part 1)
270	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part1)
271	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part3)
272	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part4)
273	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part5)

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274	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 3)
275	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 4)
276	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 3156 (Part 1 to 3)
277	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part1)
278	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part3)
279	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part4)
280	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part5)
281	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 3)
282	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 4)
283	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 3156 (Part 1 to 3)
284	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan d) of potential transformer	IS 3156 (Part 1 to 3)

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285	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IEC 61869 (Part1)
286	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IEC 61869 (Part3)
287	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IEC 61869 (Part4)
288	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IEC 61869 (Part5)
289	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IS 16227 (Part 3)
290	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IS 16227 (Part 4)
291	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Measurement of Capacitance & loss factor (Tan delta) of potential transformer	IS 16227 (Part 5)
292	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IEC 61869 (Part1)
293	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IS 16227 (Part 3)
294	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IS 16227 (Part 4)
295	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IS 3156 (Part 1 to 3)
296	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part1)
297	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part3)
298	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part4)
299	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part5)
300	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 3)

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301	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 4)
302	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 3156 (Part 1 to 3)
303	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part1)
304	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part3)
305	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part4)
306	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part5)
307	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 3)
308	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 4)
309	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 3156 (Part 1 to 3)
310	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IEC 61869 (Part1)
311	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IEC 61869 (Part3)
312	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IEC 61869 (Part4)
313	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IEC 61869 (Part5)
314	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IS 16227 (Part 3)

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315	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IS 16227 (Part 4)
316	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IS 3156 (Part 1 to 3)
317	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IEC 61869 (Part1)
318	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IEC 61869 (Part3)
319	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IEC 61869 (Part4)
320	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IEC 61869 (Part5)
321	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IS 16227 (Part 3)
322	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IS 16227 (Part 4)
323	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IS 3156 (Part 1 to 3)
324	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IEC 61869 (Part1)
325	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IEC 61869 (Part3)
326	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IEC 61869 (Part4)
327	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IEC 61869 (Part5)
328	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IS 16227 (Part 3)
329	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IS 16227 (Part 4)
330	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IS 3156 (Part 1 to 3)

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331	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IEC 61869 (Part1)
332	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IEC 61869 (Part3)
333	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IEC 61869 (Part4)
334	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IEC 61869 (Part5)
335	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IS 16227 (Part 3)
336	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IS 16227 (Part 4)
337	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IS 3156 (Part 1 to 3)
338	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 5)
339	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 5)
340	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 5)
341	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IEC 61869 (Part1)
342	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IEC 61869 (Part3)
343	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IEC 61869 (Part4)
344	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IEC 61869 (Part5)
345	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IS 16227 (Part 3)
346	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IS 16227 (Part 4)
347	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Mechanical test	IS 16227 (Part 5)

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348	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IEC 61869 (Part3)
349	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IEC 61869 (Part4)
350	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IEC 61869 (Part5)
351	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Partial Discharge test of potential transformer	IS 16227 (Part 5)
352	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 5)
353	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part1)
354	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part3)
355	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part4)
356	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part5)
357	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 3)
358	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 4)
359	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 3156 (Part 1 to 3)
360	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 5)
361	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Short circuit withstand capability test	IS 16227 (Part 5)
362	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Temperature rise test	IS 16227 (Part 5)
363	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Verification of terminal marking and polarity / Verification of marking	IS 16227 (Part 5)
364	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IEC 61869 (Part1)
365	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IEC 61869 (Part3)

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366	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IEC 61869 (Part4)
367	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IEC 61869 (Part5)
368	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IS 16227 (Part 3)
369	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IS 16227 (Part 4)
370	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IS 16227 (Part 5)
371	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Wet test for outdoor type transformer	IS 3156 (Part 1 to 3)
372	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Lightning Impulse test	IS 16227 (Part 5)
373	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 4)
374	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 5)
375	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 3156 (Part 1 to 3)
376	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Components	IEC 61558
377	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Creepage distances, clearances and distances through insulation	IEC 61558
378	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Heating	IEC 61558
379	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Insulation resistance, dielectric strength and leakage current	IEC 61558
380	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Internal wiring	IEC 61558
381	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Mechanical strength	IEC 61558
382	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Provisions for protective earthing	IEC 61558
383	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Screws and connections	IEC 61558

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384	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Short circuit and overload protection	IEC 61558
385	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Short-circuit voltage	IEC 61558
386	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Supply connection and other external flexible cables or cords	IEC 61558
387	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Change of Input voltage setting	IEC 61558
388	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Marking and other information	IEC 61558
389	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	No load output voltage	IEC 61558
390	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Output voltage and output current under load	IEC 61558
391	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Protection against electric shock	IEC 61558
392	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of Impedance voltage	IS 12021
393	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of Insulation Resistance	IS 12021
394	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of no load current	IS 12021
395	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of winding resistance	IS 12021
396	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Output voltage tests	IS 12021
397	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Short circuit test	IS 12021
398	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Temperature rise test	IS 12021

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399	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Verification of Dielectric Properties	IS 12021
400	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Verification of terminal markings	IS 12021
401	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Dielectric strength - Power frequency withstand / auxiliary circuit insulation	IEC 61439-1
402	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Impulse withstand voltage test	IEC 61439-1 : 2011-08
403	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Lifting	IEC 61439-1 : 2011-08
404	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	panel	Marking	IEC 61439-1 : 2011-08
405	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Mechanical operatins	IEC 61439-1 : 2011-08
406	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Verification of clearances and creepage distances	IEC 61439-1 : 2011-08
407	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Panel	Verification of temperature rise test	IEC 61439-1 : 2011-08
408	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Indoor post insulator	Partial Discharge	IEC 60660
409	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Indoor post insulator	Partial Discharge	IS 9431
410	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulated Bushing	Capacitance & Tan Delta	IS 2099

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411	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulated Bushing	Capacitance and Tan Delta	IEC 60137
412	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Lightning Arrestor	Partial Discharge	IEC 60099-1
413	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Lightning arrestor	Partial Discharge	IS 3070-1

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Site Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 2026 (Part 11)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	High voltage test	IS 5142
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Insulation resistance test	IS 5142
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Load losses test	IS 5142
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	No load current test	IS 5142
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Temperature rise test	IS 5142
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Variation of output voltage test	IS 5142
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Endurance test	IS 5142
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Continuously variable voltage Auto Transformers up to 1000 A, 1 kV	Induced voltage test	IS 5142
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Control Transformers	Verification of terminal markings	IS 12021
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 1)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IEC 61869-2
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IS 16227-2
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IEC 61869(Part 4)
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of the remanence factor	IS 16227 (Part 4)

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16	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 1)
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 16227 (Part 4)
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature co-efficient test	IEEMA -22
19	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Thermal stability test	IEEMA-22
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IEC 61869 (Part 4)
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 2)
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 4)
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 2705 (Part 1 to Part 4)
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IEC 61869(Part 2):2012-09
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IEC 61869(Part 4):2013-11
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IS 16227 (Part 2)
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Determination of secondary loop time constant	IS 16227 (Part 4)

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28	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 1):2007-10
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 2):2012-09
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IEC 61869(Part 4):2013-11
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 16227 (Part 2)
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 16227 (Part 4)
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Instrument security current test / Determination of ISF	IS 2705 (Part 1 to Part 4)
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 1):2007-10
35	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 2):2012-09
36	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IEC 61869(Part 4):2013-11
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 2)
38	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 16227 (Part 4)
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of Capacitance & loss factor (Tan d) of current transformer	IS 2705 (Part 1 to Part 4)
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IEC 61869(Part 2):2012-09
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IEC 61869(Part 4):2013-11

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42	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 16227 (Part 2)
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 16227 (Part 4)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of composite error	IS 2705 (Part 1 to Part 4)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IEC 61869(Part 2):2012-09
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IEC 61869(Part 4)
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 16227 (Part 2)
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of knee point voltage & exciting current	IS 2705 (Part 1 to Part 4)
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 1):2007-10
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 2):2012-09
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IEC 61869(Part 4):2013-11
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 16227 (Part 2)
53	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 16227 (Part 4)
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Measurement of winding resistance	IS 2705 (Part 1 to Part 4)
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 1):2007-10

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56	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 2):2012-09
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IEC 61869(Part 4):2013-11
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 16227 (Part 2)
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 16227 (Part 4)
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Over voltage inter-turn test / inter-turn over voltage	IS 2705 (Part 1 to Part 4)
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 1)
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 2)
63	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IEC 61869 (Part 4)
64	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 16227 (Part 2)
65	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 16227 (Part 4)
66	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on primary windings	IS 2705 (Part 1 to Part 4)
67	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 1)
68	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 2)
69	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IEC 61869 (Part 4)

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70	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 16227 (Part 2)
71	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 16227 (Part 4)
72	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency dry withstand test on secondary windings	IS 2705 (Part 1 to Part 4)
73	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 1)
74	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 2)
75	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IEC 61869 (Part 4)
76	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 16227 (Part 2)
77	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 16227 (Part 4)
78	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Power frequency voltage withstand between section	IS 2705 (Part 1 to Part 4)
79	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 1)
80	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 2)
81	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IEC 61869 (Part 4)
82	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 16227 (Part 2)
83	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 16227 (Part 4)

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84	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Temperature rise test	IS 2705 (Part 1 to Part 4)
85	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 1)
86	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 2)
87	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IEC 61869 (Part 4)
88	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 16227 (Part 2)
89	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 16227 (Part 4)
90	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Turns ratio test	IS 2705 (Part 1 to Part 4)
91	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IS 16227 (Part 2)
92	ELECTRICAL- INDUCTORS & TRANSFORMERS	current transformer Range 1 A to 20000 A, Voltage Class:660 V to 440 kV, Accuracy Class 0.05 Class to 15P Class	Verification of terminal marking and polarity/Verification of marking	IS 16227 (Part 4)
93	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 60076 (Part 11)
94	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IEC 60076 (Part 11)
95	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan delta) of the insulation system capacitance	IEC 60076 (Part 11)
96	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 11171
97	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IEC 60076 (Part 11)
98	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 11171

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99	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IEC 60076 (Part 11)
100	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 11171
101	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IEC 60076 (Part 11)
102	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 11171
103	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IEC 60076 (Part 11)
104	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 11171
105	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Separate source voltage withstand test	IS 11171
106	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IEC 60076 (Part 11)
107	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 11171
108	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC 60076 (Part 11)
109	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 11171
110	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1V to 33 kV	Determination of sound level	IS 11171
111	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 2026 (Part 11)
112	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IS 2026 (Part 11)
113	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IS 2026 (Part 11)
114	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 2026 (Part 11)
115	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 2026 (Part 11)

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116	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 2026 (Part 11)
117	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 2026 (Part 11)
118	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 2026 (Part 11)
119	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IEC:60076 (Part 11)
120	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IEC 60076 (Part 11)
121	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IS 11171
122	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IEC 60076 (Part 11)
123	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 11171
124	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 2026 (Part 11)
125	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 2026 (Part 11)
126	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Separate source voltage withstand test	IS 1180 (Part 1)
127	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss at 50% and 100% load.	IS 1180 (Part 1)
128	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IEC 60076 (Part 1)
129	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Applied voltage test (AV)	IS 2026 (Part 1)
130	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IS 2026 (Part 1)

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131	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of sound level	IEC 60076 (Part 1)
132	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IEC 60076 (Part 1)
133	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan delta) of the insulation system capacitance	IS 2026 (Part 1)
134	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IEC 60076 (Part 1)
135	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 2026 (Part 1)
136	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IEC 60076 (Part 1)
137	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IS 2026 (Part 1)
138	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of neutral current	Manual on transformers (CBIP) publication no.317
139	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IEC 60076 (Part 1)
140	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of no load loss and current	IS 2026 (Part 1)
141	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IEC 60076 (Part 1)
142	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 2026 (Part 1)
143	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IEC 60076 (Part 1)
144	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 2026 (Part1)
145	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of zero sequence impedance for 3 phase transformer(s)	IEC 60076 (Part 1)
146	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of zero sequence impedance for 3 phase transformer(s)	IS 2026 (Part 1)
147	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IEC 60076 (Part 1)

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148	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Temperature rise test	IS 2026 (Part 2)
149	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Determination of capacitances windings-to earth, and between windings	IEC 60076 (Part 1)
150	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 2026 (Part 1)
151	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Magnetic balance	Manual on transformers (CBIP) publication no.317
152	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC 60076 (Part 1)
153	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS 2026 (Part 1)
154	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Measurement of neutral current	Manual on transformers (CBIP) publication no.317
155	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1V to 33 kV	Determination of sound level	IS 2026 (Part 1)
156	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of capacitances windings-to earth, and between windings	IEC 60076 (Part 1)
157	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of capacitances windings-to earth, and between windings	IS: 2026 (Part-1)
158	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of sound level	IEC: 60076 (Part 1)
159	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of sound level	IEC:60076 (Part 11)
160	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of sound level	IS: 11171
161	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of sound level	IS: 2026 (Part-1)
162	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Induced over voltage withstand test	IEC: 60076 (Part 1)
163	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Induced over voltage withstand test	IEC:60076 (Part 11)
164	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Induced over voltage withstand test	IS: 11171

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165	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Induced over voltage withstand test	IS: 2026 (Part-1)
166	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Induced over voltage withstand test	IS:1180 (Part 1)
167	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Magnetic balance	Manual on transformers (CBIP) publication no.317
168	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of harmonics of no-load current	IEC: 60076 (Part 1)
169	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of harmonics of no-load current	IEC:60076 (Part 11)
170	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of harmonics of no-load current	IS: 2026 (Part-1)
171	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of harmonics of no-load current	IS:1180 (Part 1)
172	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC: 60076 (Part 1)
173	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IEC:60076 (Part 11)
174	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS: 11171
175	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS: 2026 (Part-1)
176	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of impedance voltage/short circuit impedance and load loss.	IS:1180 (Part 1)
177	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance	IEC: 60076 (Part 1)
178	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance	IS: 2026 (Part-1)
179	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance	IS:1180 (Part 1)

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180	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance to earth of the windings, and/or measurement of dissipation factor (tan??) of the insulation system capacitances	IEC 60076 (Part 1)
181	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance to earth of the windings, and/or measurement of dissipation factor (tan??) of the insulation system capacitances	IS: 2026 (Part-1)
182	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of neutral current	Manual on transformers (CBIP) publication no.317
183	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no load loss and current	IEC: 60076 (Part 1)
184	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no load loss and current	IEC:60076 (Part 11)
185	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no load loss and current	IS: 11171
186	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no load loss and current	IS: 2026 (Part-1)
187	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no-load current at 90% & 110% of voltage	IS: 2026 (Part-1)
188	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of voltage ratio and check of voltage vector relationship/ phase displacement	IEC: 60076 (Part 1)
189	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of voltage ratio and check of voltage vector relationship/ phase displacement	IEC:60076 (Part 11)
190	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of voltage ratio and check of voltage vector relationship/ phase displacement	IS: 11171
191	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of voltage ratio and check of voltage vector relationship/ phase displacement	IS: 2026 (Part-1)

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192	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of voltage ratio and check of voltage vector relationship/ phase displacement	IS:1180 (Part 1)
193	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of winding resistance	IEC: 60076 (Part 1)
194	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of winding resistance	IEC:60076 (Part 11)
195	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of winding resistance	IS: 11171
196	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of winding resistance	IS: 2026 (Part-1)
197	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of winding resistance	IS:1180(Part 1)
198	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of zero sequence impedance for 3Ø transformer	IEC 60076 (Part 1)
199	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of zero sequence impedance for 3Ø transformer	IS: 2026 (Part-1)
200	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Separate source voltage withstand test	IEC: 60076 (Part 1)
201	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Separate source voltage withstand test	IEC:60076 (Part 11)
202	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Separate source voltage withstand test	IS: 11171
203	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Separate source voltage withstand test	IS: 2026 (Part-1)
204	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Separate source voltage withstand test	IS:1180 (Part 1)
205	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Temperature rise test	IEC:60076 (Part 11)
206	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Temperature rise test	IEC: 60076 (Part 1)
207	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Temperature rise test	IS: 11171
208	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Temperature rise test	IS: 2026 (Part-1)
209	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Temperature rise test	IS:1180 (Part 1)

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210	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Magnetic balance	Manual on transformers (CBIP) publication no.317
211	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IEC 60076 (Part 1)
212	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of capacitances winding to earth, and between windings	IEC: 60076 (Part 1)
213	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Determination of capacitances winding to earth, and between windings	IS: 2026 (Part-1)
214	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance to earth of the windings, and/or measurement of dissipation factor (tan??) of the insulation system capacitances	IEC:60076 (Part 11)
215	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of insulation resistance to earth of the windings, and/or measurement of dissipation factor (tan??) of the insulation system capacitances	S 11171
216	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled / Dry type transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Measurement of no load loss and current at 90% & 110% of voltage	IEC: 60076 (Part 1)
217	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 1180 (Part 1)
218	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 1180 (Part 1)
219	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of insulation resistance	IS 1180 (Part 1)
220	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of winding resistance	IS 1180 (Part 3)
221	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 5000 kVA Voltage class : 1 V to 33 kV	Oil leakage test	Manual on transformers (CBIP) publication no.317
222	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Oil leakage test	Manual on transformers (CBIP) publication no.317
223	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Pressure test	Manual on transformers (CBIP) publication no.317

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224	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 2500 kVA to 160 MVA Voltage class : 1 V to 220 kV	Vacuum test/ Pressure test	Manual on transformers (CBIP) publication no.317
225	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Determination of sound levels	IS 1180 (Part 3)
226	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Ester liquid leakage test	IS 1180 (Part 3)
227	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 1180 (Part 3)
228	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of impedance voltage/short circuit impedance and load loss at 50% and 100% load.	IS 1180 (Part 3)
229	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of Insulation Resistance	IS 1180 (Part 3)
230	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of no load loss and current	IS 1180 (Part 3)
231	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Measurement of voltage ratio and check of voltage vector relationship	IS 1180 (Part 3)
232	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	No load current at 112.5% voltage	IS 1180 (Part 3)
233	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Paint adhesion test	IS 1180 (Part 3)
234	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Pressure (Routine) test	IS 1180 (Part 3)
235	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Pressure (Type) test	IS 1180 (Part 3)
236	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Separate source voltage withstand test	IS 1180 (Part 3)
237	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class :1 V to 33 kV	Temperature rise test	IS 1180 (Part 3)
238	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Conservator for non sealed type transformer	IS 1180 (Part 1)
239	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Conservator for non sealed type transformer	IS 1180 (Part 3)
240	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	IS 1180 (Part 3)

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241	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Fittings	IS 1180 (Part 1)
242	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Fittings	IS 1180 (Part 3)
243	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of dissipation factor (tan Delta) of the insulation system capacitance	IS 1180 (Part 3)
244	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Measurement of harmonics of no-load current	IS 1180 (Part 3)
245	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Minimum clearances in air	IS 1180 (Part 1)
246	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Minimum clearances in air	IS 1180 (Part 3)
247	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Mounting Arrangement	IS 1180 (Part 1)
248	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Mounting Arrangement	IS 1180 (Part 3)
249	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Determination of capacitances winding to earth, and between windings	S: 11171
250	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Induced voltage withstand test (IVW) / Induced over voltage withstand test	IS 1180 (Part 1)
251	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil cooled transformer Range : 1 kVA to 2500 kVA Voltage class : 1 V to 33 kV	Paint Adhesion test	IS:1180 (Part 1)
252	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part1)
253	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part3)
254	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part4)
255	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IEC 61869 (Part5)

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256	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 3)
257	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 4)
258	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 3156 (Part 1 to 3)
259	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part1)
260	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part3)
261	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part4)
262	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IEC 61869 (Part5)
263	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 3)
264	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 4)
265	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 3156 (Part 1 to 3)
266	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part1)
267	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part3)
268	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part4)
269	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IEC 61869 (Part5)

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270	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 3)
271	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 4)
272	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 3156 (Part 1 to 3)
273	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Determination of errors according to the requirements of appropriate accuracy class / Test for accuracy	IS 16227 (Part 5)
274	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Induced over voltage withstand test / Differential mode AC voltage test on primary terminals	IS 16227 (Part 5)
275	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	power frequency dry withstand test on secondary windings	IS 16227 (Part 5)
276	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part1)
277	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part3)
278	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part4)
279	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IEC 61869 (Part5)
280	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 3)
281	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 4)
282	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 3156 (Part 1 to 3)
283	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 220 kV/v3 Accuracy class : 0.05 class to 6P	Separate source voltage withstand test / Common mode power frequency dry withstand test on primary terminals	IS 16227 (Part 5)

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284	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 4)
285	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 16227 (Part 5)
286	ELECTRICAL- INDUCTORS & TRANSFORMERS	Potential Transformer Range : 63.5 V to 66 kV/v3 Accuracy class : 0.05 class to 6P	Power frequency voltage withstand between sections	IS 3156 (Part 1 to 3)
287	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Components	IEC 61558
288	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Creepage distances, clearances and distances through insulation	IEC 61558
289	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Heating	IEC 61558
290	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Insulation resistance, dielectric strength and leakage current	IEC 61558
291	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Internal wiring	IEC 61558
292	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Mechanical strength	IEC 61558
293	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Provisions for protective earthing	IEC 61558
294	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Screws and connections	IEC 61558
295	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Supply connection and other external flexible cables or cords	IEC 61558
296	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Change of Input voltage setting	IEC 61558
297	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Marking and other information	IEC 61558
298	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	No load output voltage	IEC 61558
299	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Output voltage and output current under load	IEC 61558
300	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformer	Protection against electric shock	IEC 61558
301	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of Impedance voltage	IS 12021

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302	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of Insulation Resistance	IS 12021
303	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of no load current	IS 12021
304	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Measurement of winding resistance	IS 12021
305	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Output voltage tests	IS 12021
306	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Temperature rise test	IS 12021
307	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Verification of Dielectric Properties	IS 12021
308	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Transformer	Verification of terminal markings	IS 12021