National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HIGH VOLTAGE TEST LABORATORY, PFIFFNER INSTRUMENT TRANSFORMERS PRIVATE LIMITED, G. NO. 176, 178/2, NASHIK, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10216 **Page No** 1 of 7

Validity 12/01/2022 to 11/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IEC 61869-1 Cl. No. 7.4.1
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IS 16227 (Part-1) Cl. No. 7.4.1
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of Composite Error (CE)	IEC 61869-2 Cl. No. 7.2.6
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of Composite Error (CE)	IS 16227 (Part-2) Cl. No. 7.2.6.203
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of the Instrument Security factor (ISF)	IEC 61869-2 Cl. No. 7.2.6
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of the Instrument Security factor (ISF)	IS 16227 (Part-2) Cl. No. 7.2.6.202
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of the Secondary Winding resistance	IEC 61869-2 Cl. No. 7.3.201
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Determination of the Secondary Winding resistance	IS 16227 (Part-2) Cl. No.7.3.201
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Inter-turn Overvoltage Test-Metering/Protection	IEC 61869-2 Cl. No. 7.3.204
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Inter-turn Overvoltage Test-Metering/Protection	IEC 61869-2 Cl. No. 7.3.204
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Inter-turn Overvoltage Test-Metering/Protection	IS 16227 (Part-2) Cl. No. 7.3.204
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Inter-turn Overvoltage Test-Metering/Protection	IS 16227 (Part-2) Cl. No. 7.3.204
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1

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Validity 12/01/2022 to 11/01/2024 **Last Amended on** -

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
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-2 Cl. No. 7.2.3
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-2 Cl. No. 7.2.3
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-2 Cl. No. 7.2.3
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IEC 61869-1 Cl. No. 7.4.3
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IEC 61869-1 Cl. No. 7.4.3
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IS 16227 (Part-1) Cl. No. 7.4.3
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IS 16227 (Part-1) Cl. No. 7.4.3
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IEC 60270 Cl. No. 4.3
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IEC 61869-1 Cl. No. 7.3.2.2
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IS 16227 (Part-1) Cl. No. 7.3.2.2
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand Test between sections	IEC 61869-1 Cl. No. 7.3.3
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand Test between sections	IS 16227 (Part 1) Cl. No. 7.3.3

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Validity 12/01/2022 to 11/01/2024 **Last Amended on** -

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
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 60060-1 Cl. No. 6.3.1
35	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 61869-1 Cl. No. 7.3.1
36	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 61869-2 Cl. No. 7.3.1
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IS 16227 (Part-1) Cl. No. 7.3.1
38	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage withstand Test on Secondary Terminals	IEC 61869-1 Cl. No. 7.3.4
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Power Frequency Voltage withstand Test on Secondary Terminals	IS 16227 (Part-1) Cl. No. 7.3.4
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-1 Cl. No. 7.2.2
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-1 Cl. No. 7.2.2
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-2 Cl. No. 7.2.2
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-2 Cl. No. 7.2.2
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-1) Cl. No. 7.2.2
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-1) Cl. No. 7.2.2
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-2) Cl. No. 7.2.2
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-2) Cl. No. 7.2.2
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IEC 61869-1 Cl. No. 7.2.6 & Cl. No. 7.3.5
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IEC 61869-2 Cl. No. 7.2.6 & Cl. No. 7.3.5
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IS 16227 (Part-2) Cl. No. 7.2.6 Cl. No. 7.3.5

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Validity 12/01/2022 to 11/01/2024 **Last Amended on** -

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
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IEC 61869-1 Cl. No. 7.2.6 & Cl. No. 7.3.5
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IEC 61869-2 Cl. No. 7.2.6 & Cl. No. 7.3.5
53	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IS 16227 (Part-2) Cl. No. 7.2.6 & Cl. No. 7.3.5
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IEC 61869-2 Cl. No.7.3.203
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IEC 61869-2 Cl. No.7.3.203
56	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IS 16227 (Part-2) Cl. No.7.3.203
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Test for Rated knee point e.m.f. and exciting current at rated knee point e.m.f.	IS 16227 (Part-2) Cl. No.7.3.203
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Verification of Markings (and Polarity)	IEC 61869-1 Cl. No. 7.3.6
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (72.5kV to 420kV)	Verification of Markings (and Polarity)	IS 16227 (Part 1) Cl. No. 7.3.6
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IEC 61869-1 Cl. No. 7.4.1
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IEC 61869-1 Cl. No. 7.4.1
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IS 16227 (Part-1) Cl. No. 7.4.1
63	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Chopped Impulse Voltage Withstand Test on Primary Terminals	IS 16227 (Part-1) Cl. No. 7.4.1
64	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1
65	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1
66	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 60060-1 Cl. No. 7.3.1

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Validity 12/01/2022 to 11/01/2024 **Last Amended on** -

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
67	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
68	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
69	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-1 Cl. No. 7.2.3.2
70	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-3 Cl. No. 7.2.3.2
71	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-3 Cl. No. 7.2.3.2
72	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IEC 61869-3 Cl. No. 7.2.3.2
73	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
74	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
75	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Lightning Impulse Voltage on Primary Terminals (Dry)	IS 16227 (Part-1) Cl. No. 7.2.3.2
76	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IEC 61869-1 Cl. No. 7.4.3
77	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IEC 61869-1 Cl. No. 7.4.3
78	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IS 16227 (Part-1) Cl. No. 7.4.3
79	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Measurement of Capacitance and Dielectric dissipation factor at ambient temperature	IS 16227 (Part-1) Cl. No. 7.4.3
80	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IEC 60270 Cl. No. 4.3
81	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IEC 61869-1 Cl. No. 7.3.2.2
82	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IEC 61869-3 Cl. No. 7.3.2.2
83	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IS 16227 (Part-1) Cl. No. 7.3.2.2

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84	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Partial Discharge Measurement	IS 16227 (Part-3) Cl. No. 7.3.2
85	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 60060-1 Cl. No. 6.3.1
86	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 61869-1 Cl. No. 7.3.1
87	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IEC 61869-3 Cl. No. 7.3.1
88	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Primary Terminal	IS 16227 (Part-1) Cl. No. 7.3.1
89	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Secondary Terminals	IEC 61869-1 Cl. No. 7.3.4
90	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Power Frequency Voltage Withstand test on Secondary Terminals	IS 16227 (Part-1) Cl. No. 7.3.4
91	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-1 Cl. No. 7.2.2
92	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-1 Cl. No. 7.2.2
93	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-3 Cl. No. 7.2.2
94	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IEC 61869-3 Cl. No. 7.2.2
95	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-1) Cl. No. 7.2.2
96	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-1) Cl. No. 7.2.2
97	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-3) Cl. No. 7.3.2
98	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Temperature-Rise Test	IS 16227 (Part-3) Cl. No. 7.3.2
99	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IEC 61869-1 Cl. No. 7.2.6 & Cl. No. 7.3.5
100	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IEC 61869-3 Cl. No. 7.2.6 & Cl. No. 7.3.5

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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
101	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Phase Error	IS 16227 (Part-3) Cl. No. 7.2.6 & Cl. No. 7.3.5
102	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IEC 61869-1 Cl. No. 7.2.6 & Cl. No. 7.3.5
103	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IEC 61869-3 Cl. No. 7.2.6 & Cl. No. 7.3.5
104	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Test for Accuracy- Ratio Error	IS 16227 (Part-3) Cl. No. 7.2.6 & Cl. No. 7.3.5
105	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Verification of Markings (and Polarity)	IEC 61869-1 Cl. No. 7.3.6
106	ELECTRICAL- INDUCTORS & TRANSFORMERS	Inductive Voltage Transformer (72.5kV to 420kV)	Verification of Markings (and Polarity)	IS 16227 (Part 1) Cl. No. 7.3.6