National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : 1600 KV ULTRA HIGH VOLTAGE RESEARCH CENTRE, CG POWER & INDUSTRIAL SOLUTIONS LTD., SWITCHGEAR DIVISION., A-3, MIDC, AMBAD, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	100 kVp to 1300 kVp	Wet Switching Impulse test	IS 16227 (Part 2)
2	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 60358
3	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-1
4	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-5
5	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IS 16227 (Part 5)
6	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IS 9348
7	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (72.5 kV to 800 kV)	AC test on Drain Coil	IEC 61869-5
8	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (72.5 kV to 800 kV)	Determination of the temperature coefficient (TC)	IEC 60358-1
9	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (72.5 kV to 800 kV)	Determination of the temperature coefficient (TC)	IEC 61869-5
10	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (72.5 kV to 800 kV)	Voltage withstand test on Drain Coil	IEC 61869-1

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11	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (72.5 kV to 800 kV)	Voltage withstand test on Drain Coil	IEC 61869-5
12	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IEC 60358
13	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IEC 61869-1
14	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IEC 61869-5
15	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IS 16227 (Part 5)
16	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IS 9348
17	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 60358
18	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-1
19	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-5
20	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IS 16227 (Part 5)
21	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IS 9348

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22	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Capacitance measurement	IEC 61869-1
23	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Capacitance measurement	IEC 60358 - 1
24	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Capacitance measurement	IEC 61869-5
25	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Capacitance measurement	IS 16227 (Part 5)
26	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Capacitance measurement	IS 9348
27	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Chopped Lightning impulse test	IEC 60358 -1
28	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Chopped Lightning impulse test	IEC 61869-1
29	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Chopped Lightning impulse test	IEC 61869-5
30	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Chopped Lightning impulse test	IS 16227 (Part 5)
31	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Chopped Lightning impulse test	IS 9348
32	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Ferro resonance test	IEC 60358 -1

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33	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Ferro resonance test	IEC 61869-1
34	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Ferro resonance test	IEC 61869-5
35	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Ferro resonance test	IS 16227 (Part 5)
36	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Ferro resonance test	IS 9348
37	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 60358
38	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 61869-1
39	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 61869-5
40	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IS 16227 (Part 5)
41	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IS 9348
42	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IEC 60358
43	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IEC 61869-1

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44	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IEC 61869-5
45	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IS 16227 (Part 5)
46	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IS 9348
47	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Partial Discharge test	IEC 60358
48	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Partial Discharge test	IEC 61869-1
49	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Partial Discharge test	IEC 61869-5
50	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Partial Discharge test	IS 16227 (Part 5)
51	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Partial Discharge test	IS 9348
52	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Polarity test	IEC 61869-1
53	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Polarity test	IEC 61869-3
54	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Polarity test	IEC 61869-5

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55	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Polarity test	IS 16227 (Part 5)
56	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency voltage withstand test	IEC 60358
57	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency voltage withstand test	IEC 61869-1
58	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency voltage withstand test	IEC 61869-5
59	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency voltage withstand test	IS 16227 (Part 5)
60	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency voltage withstand test	IS 9348
61	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IEC 60358
62	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-1
63	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-5
64	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IS 16227 (Part 5)
65	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IS 9348

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66	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IEC 61869-1
67	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IS 16227 (Part 5)
68	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IEC 60358
69	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IEC 61869-3
70	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IEC 61869-5
71	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on low voltage terminal, N Terminal	IS 9348
72	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 60358
73	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 61869-1
74	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 61869-5
75	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IS 16227 (Part 5)
76	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IS 9348

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77	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power-frequency withstand tests on the electromagnetic unit	IEC 60358
78	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power-frequency withstand tests on the electromagnetic unit	IEC 61869-1
79	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power-frequency withstand tests on the electromagnetic unit	IEC 61869-5
80	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power-frequency withstand tests on the electromagnetic unit	IS 16227 (Part 5)
81	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Power-frequency withstand tests on the electromagnetic unit	IS 9348
82	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 60358
83	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 61869-1
84	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 61869-5
85	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IS 9348
86	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IEC 60358
87	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IEC 61869-5

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88	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IS 16227 (Part 5)
89	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IS 9348
90	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tan Delta measurement	IEC 60358
91	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tan Delta measurement	IEC 61869-1
92	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tan Delta measurement	IEC 61869-5
93	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tan Delta measurement	IS 16227 (Part 5)
94	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tan Delta measurement	IS 9348
95	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Temperature Rise Test	IEC 60358
96	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Temperature Rise Test	IEC 61869-1
97	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Temperature Rise Test	IEC 61869-5
98	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Temperature Rise Test	IS 16227 (Part 5)

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99	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Temperature Rise Test	IS 9348
100	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Test for Accuracy	IEC 60358
101	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Test for Accuracy	IEC 61869-1
102	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Test for Accuracy	IEC 61869-5
103	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Test for Accuracy	IS 16227 (Part 5)
104	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Test for Accuracy	IS 9348
105	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness of Capacitor Voltage divider	IEC 60358
106	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness of Capacitor Voltage divider	IEC 61869-1
107	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness of Capacitor Voltage divider	IEC 61869-5
108	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness of Capacitor Voltage divider	IS 16227 (Part 5)
109	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness of Capacitor Voltage divider	IS 9348

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110	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness test of a liquid-filled electromagnetic unit	IEC 60358
111	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness test of a liquid-filled electromagnetic unit	IEC 61869-1
112	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness test of a liquid-filled electromagnetic unit	IEC 61869-5
113	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness test of a liquid-filled electromagnetic unit	IS 16227 (Part 5)
114	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Tightness test of a liquid-filled electromagnetic unit	IS 9348
115	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Transient response test	IEC 61869-1
116	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Transient response test	IEC 61869-5
117	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Transient response test	IEC 61869-5
118	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Transient response test	IEC 61869-5
119	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Transient response test	IS 16227 (Part 5)
120	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Verification of terminal marking	IEC 60358

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121	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Verification of terminal marking	IEC 61869-1
122	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Verification of terminal marking	IEC 61869-5
123	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Verification of terminal marking	IS 16227 (Part 5)
124	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Verification of terminal marking	IS 9348
125	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Capacitive Voltage Transformer (Up to 800 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0: 2019
126	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (	Wet Power Frequency Voltage Withstand Test	IEC 60137
127	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (	Wet Power Frequency Voltage Withstand Test	IS2099
128	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 420 kV)	Wet Switching Impulse test	IEC 60137
129	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 420 kV)	Wet Switching Impulse test	IS 2099
130	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Cantilever Load Withstand Test	IEC 60137
131	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Cantilever Load Withstand Test	IS 2099

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132	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Capacitance measurement	IS 2099
133	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Chopped Lightning impulse test	IEC 60137
134	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Chopped Lightning impulse test	IS 2099
135	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Partial Discharge test	IS 2099
136	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Power frequency voltage withstand test	IEC 60137
137	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Power frequency voltage withstand test	IS 2099
138	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 60137
139	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IS 2099
140	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IEC 60137
141	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IS 2099
142	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Tan Delta measurement	IEC 60137

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143	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Tan Delta measurement	IS 2099
144	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Temperature Rise Test	IEC 60137
145	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Temperature Rise Test	IS 2099
146	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Tightness test on liquid filled and liquid insulated bushings	IEC 60137
147	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Tightness test on liquid filled and liquid insulated bushings	IS 2099
148	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Verification of Dimensions	IEC 60137
149	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Verification of terminal marking	IS 2099
150	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Verification of Thermal Short time current withstand	IEC 60137
151	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Verification of Thermal Short time current withstand	IS 2099
152	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0
153	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Visual Inspection and dimension check	IEC 60137

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154	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Up to 800 kV)	Visual Inspection and dimension check	IS 2099
155	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Upto 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 60137
156	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Upto 800 kV)	Lightning Impulse voltage withstand test (Dry)	IS 2099
157	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Upto 800kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 60137
158	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing (Upto 800kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IS 2099
159	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing > 300 kV	Partial Discharge test	IEC 60137
160	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushing >300 kV	Capacitance measurement	IEC 60137
161	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushings (Up to 800 kV)	AC Long duration test (Test Duration: 76 minutes at varied voltage levels mentioned in IEC)	IEC 60137
162	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Condenser Bushings (Up to 800 kV)	AC Long duration test (Test Duration: 76 minutes at varied voltage levels mentioned in IEC)	IS 2099
163	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-1
164	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-2

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165	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (	Wet Power Frequency Voltage Withstand Test	IS 16227 (Part 2)
166	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-1
167	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-2
168	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 420 kV)	Wet Switching Impulse test	IS 16227 (Part 2)
169	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Capacitance measurement	IEC 61869-1
170	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Capacitance measurement	IEC 61869-2
171	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Capacitance measurement	IS 16227 (Part 2)
172	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Chopped Lightning impulse test	IEC 61869-1
173	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Chopped Lightning impulse test	IEC 61869-2
174	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Chopped Lightning impulse test	IS 16227 (Part 2)
175	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of Instrument Safety factor (ISF) & Composite Error (CE)	IEC 61869-1

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176	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of Instrument Safety factor (ISF) & Composite Error (CE)	IEC 61869-2
177	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of Instrument Safety factor (ISF) & Composite Error (CE)	IS 16227 (Part 2)
178	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of winding resistance	IEC 61869-1
179	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of winding resistance	IEC 61869-2
180	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Determination of winding resistance	IS 16227 (Part 2)
181	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Inter turn over voltage test	IEC 61869-1
182	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Inter turn over voltage test	IEC 61869-2
183	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Inter turn over voltage test	IS 16227 (Part 2)
184	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 61869-1
185	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 61869-2
186	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IS 16227 (Part 2)

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187	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IEC 61869-1
188	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Mechanical Test – Static load withstand Test	IS 16227 (Part 3)
189	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Partial Discharge test	IEC 61869-1
190	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Partial Discharge test	IEC 61869-2
191	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Partial Discharge test	IS 16227 (Part 2)
192	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Polarity test	IEC 61869-1
193	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Polarity test	IEC 61869-2
194	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Polarity test	IS 16227 (Part 2)
195	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency voltage withstand test	IEC 61869-1
196	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency voltage withstand test	IEC 61869-2
197	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency voltage withstand test	IS 16227 (Part 2)

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198	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-1
199	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-2
200	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power Frequency Voltage Withstand test between sections	IS 16227 (Part 2)
201	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 61869-1
202	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IEC 61869-2
203	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Power frequency withstand test on secondary winding, test tap	IS 16227 (Part 2)
204	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 61869-1
205	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 61869-2
206	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IEC 61869-2
207	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IS 16227 (Part 2)
208	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Tan delta measurement	IEC 61869-1

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209	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Tan delta measurement	IEC 61869-2
210	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Tan delta measurement	IS 16227 (Part 2)
211	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Temperature coefficient test	UHVRC/SOP/14: Issue Date: 01/08/2019: Revision 0: 2019
212	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Temperature Rise Test	IEC 61869-1
213	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Temperature Rise Test	IEC 61869-2
214	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Temperature Rise Test	IS 16227 (Part 2)
215	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for Accuracy	IEC 61869-1
216	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for Accuracy	IEC 61869-2
217	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for Accuracy	IS 16227 (Part 2)
218	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for excitation current	IEC 61869-1
219	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for excitation current	IEC 61869-2

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220	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for excitation current	IS 16227 (Part 2)
221	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for knee point voltage	IEC 61869-1
222	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for knee point voltage	IEC 61869-2
223	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Test for knee point voltage	IS 16227 (Part 2)
224	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Thermal Stability test	UHVRC/SOP/16: Issue Date: 01/08/2019: Revision 0: 2019
225	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Verification of terminal marking	IEC 61869-1
226	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Verification of terminal marking	IEC 61869-2
227	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Verification of terminal marking	IS 16227 (Part 2)
228	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Up to 800 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0: 2019
229	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer (Upto 800kV)	Enclosure Tightness Test	IEC 61869-1
230	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-1

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231	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-102
232	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dry Lightning Impulse Voltage Withstand Test	IEC 62271-1
233	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dry Lightning Impulse Voltage Withstand Test	IEC 62271-102
234	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dry Power Frequency Voltage Withstand Test	IEC 62271-1
235	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Dry Power Frequency Voltage Withstand Test	IEC 62271-102
236	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-1
237	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-102
238	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-1
239	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-102
240	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Radio Interference Voltage measurement. Range of Voltage Application: 100 kV to 1000 kV	IEC 62271-1
241	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Radio Interference Voltage measurement. Range of Voltage Application: 100 kV to 1000 kV	IEC 62271-102

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242	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-1
243	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-102
244	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 62271-1
245	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disconnectors (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 62271-102
246	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 62271-1
247	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 62271-100
248	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-1
249	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-100
250	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Low and high temperature tests	IEC 62271-1
251	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Low and high temperature tests	IEC 62271-100
252	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Measurement of the mechanical performance of the circuit-breaker (Parameter definition test)	IEC 62271-302

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253	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Measurement of the Resistance of the main circuit	IEC 62271-1
254	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Measurement of the Resistance of the main circuit	IEC 62271-100
255	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Mechanical operation test at ambient air temperature	IEC 62271-1
256	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Mechanical operation test at ambient air temperature	IEC 62271-100
257	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Temperature Rise Test	IEC 62271-1
258	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Temperature Rise Test	IEC 62271-100
259	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-1
260	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-100
261	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Tightness Test	IEC 62271-1
262	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (72.5 kV to 800 kV)	Tightness Test	IEC 62271-100
263	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-1

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264	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-100
265	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Power frequency voltage withstand test	IEC 62271-1
266	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Power frequency voltage withstand test	IEC 62271-100
267	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 62271-1
268	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 62271-1
269	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 62271-100
270	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	PGCIL/NTPC specs
271	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Switching impulse voltage withstand test (Dry)	IEC 62271-100
272	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Circuit Breakers (Up to 800 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0: 2019
273	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Dry Lightning Impulse Voltage Withstand Test	IEC 62271-205
274	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-1

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275	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-100
276	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-102
277	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-203
278	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Measurement of the Resistance of the main circuit	IEC 62271-205
279	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-1
280	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-100
281	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-102
282	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-203
283	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Mechanical operation test at ambient air temperature	IEC 62271-205
284	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-1
285	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-100

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286	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-102
287	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-203
288	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-205
289	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-1
290	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-100
291	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-102
292	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-203
293	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test of Auxiliary & Control Equipment	IEC 62271-205
294	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-1
295	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-100
296	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-102

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297	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-203
298	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Dielectric Test on Auxiliary & Control Circuits	IEC 62271-205
299	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-1
300	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-100
301	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-102
302	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Lightning Impulse voltage withstand test (Dry)	IEC 62271-203
303	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Partial Discharge test	IEC 62271-203
304	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Partial Discharge test	IEC 62271-1
305	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Partial Discharge test	IEC 62271-100
306	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Partial Discharge test	IEC 62271-102
307	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Power frequency voltage withstand test	IEC 62271-203

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308	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Power frequency voltage withstand test	IEC 62271-1
309	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Power frequency voltage withstand test	IEC 62271-100
310	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Power frequency voltage withstand test	IEC 62271-102
311	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Pressure Test on Partitions	IEC 62271-1
312	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Pressure Test on Partitions	IEC 62271-100
313	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Pressure Test on Partitions	IEC 62271-102
314	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Pressure Test on Partitions	IEC 62271-203
315	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Pressure Test on Partitions	IEC 62271-205
316	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Proof Test on Enclosures	IEC 62271-1
317	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Proof Test on Enclosures	IEC 62271-100
318	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Proof Test on Enclosures	IEC 62271-102

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319	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Proof Test on Enclosures	IEC 62271-203
320	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Proof Test on Enclosures	IEC 62271-205
321	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Radio Interference Voltage measurement	IEC 62271-1
322	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Radio Interference Voltage measurement	IEC 62271-100
323	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Radio Interference Voltage measurement	IEC 62271-102
324	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Radio Interference Voltage measurement	IEC 62271-203
325	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Radio Interference Voltage measurement	IEC 62271-205
326	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Switching impulse voltage withstand test (Dry)	IEC 62271-1
327	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Switching impulse voltage withstand test (Dry)	IEC 62271-100
328	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Switching impulse voltage withstand test (Dry)	IEC 62271-102
329	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tests to prove the satisfactory operation at limit temperatures	IEC 62271-1

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330	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tests to prove the satisfactory operation at limit temperatures	IEC 62271-100
331	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tests to prove the satisfactory operation at limit temperatures	IEC 62271-102
332	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tests to prove the satisfactory operation at limit temperatures	IEC 62271-203
333	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tests to prove the satisfactory operation at limit temperatures	IEC 62271-205
334	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Thermal Performance Test	IEC 62271-1
335	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Thermal Performance Test	IEC 62271-100
336	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Thermal Performance Test	IEC 62271-102
337	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Thermal Performance Test	IEC 62271-203
338	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Thermal Performance Test	IEC 62271-205
339	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tightness Test for Partitions	IEC 62271-1
340	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tightness Test for Partitions	IEC 62271-100

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341	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tightness Test for Partitions	IEC 62271-102
342	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tightness Test for Partitions	IEC 62271-203
343	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Tightness Test for Partitions	IEC 62271-205
344	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Systems (GIS) (Up to 245 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0: 2019
345	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Capacitance measurement	IEC 62146-1
346	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Capacitance measurement	IS 11530
347	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Partial Discharge test	IEC 62146-1
348	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Partial Discharge test	IS 11530
349	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Power Frequency Voltage Withstand test	IEC 62146-1
350	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Power Frequency Voltage Withstand test	IS 11530
351	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Tan Delta measurement	IEC 62146-1

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352	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Grading Capacitors (	Tan Delta measurement	IS 11530
353	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-1
354	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IEC 61869-2
355	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (	Wet Power Frequency Voltage Withstand Test	IS 16227 (Part 2)
356	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (72.5 kV to 420 kV)	Power Frequency Voltage Withstand Test on Low Voltage Terminal & N Terminal	IEC 61869-1
357	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (72.5 kV to 420 kV)	Power Frequency Voltage Withstand Test on Low Voltage Terminal & N Terminal	IEC 61869-3
358	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (72.5 kV to 420 kV)	Power Frequency Voltage Withstand Test on Low Voltage Terminal & N Terminal	IS 16227 (Part 3)
359	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Capacitance measurement	IEC 61869-2
360	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Capacitance measurement	IS 16227 (Part 2)
361	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Chopped Lightning Impulse test	IEC 61869-1
362	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Chopped Lightning Impulse test	IEC 61869-2

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363	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Chopped Lightning Impulse test	IS 16227 (Part 2)
364	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Enclosure Tightness test at ambient temperature	IEC 61869-1
365	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Enclosure Tightness test at ambient temperature	IEC 61869-2
366	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Enclosure Tightness test at ambient temperature	IS 16227 (Part 2)
367	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Lightning Impulse Voltage Withstand test (Dry)	IEC 61869-1
368	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Lightning Impulse Voltage Withstand test (Dry)	IEC 61869-2
369	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Lightning Impulse Voltage Withstand test (Dry)	IS 16227 (Part 2)
370	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Mechanical Test – Static load withstand Test	IEC 61869-1
371	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Mechanical Test – Static load withstand Test	IEC 61869-2
372	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Mechanical Test – Static load withstand Test	IS 16227 (Part 2)
373	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Partial Discharge test	IEC 61869-1

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374	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Partial Discharge test	IEC 61869-2
375	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Partial Discharge test	IS 16227 (Part 2)
376	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Polarity test	IEC 61869-1
377	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Polarity test	IEC 61869-2
378	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Polarity test	IS 16227 (Part 2)
379	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test	IEC 61869-1
380	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test	IEC 61869-2
381	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test	IS 16227 (Part 2)
382	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-1
383	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test between sections	IEC 61869-2
384	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Voltage Withstand test between sections	IS 16227 (Part 2)

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385	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Withstand test on secondary winding, test tap	IEC 61869-1
386	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Withstand test on secondary winding, test tap	IEC 61869-2
387	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Power Frequency Withstand test on secondary winding, test tap	IS 16227 (Part 2)
388	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Radio Interference Voltage measurement	IEC 61869-1
389	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Radio Interference Voltage measurement	IEC 61869-2
390	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Radio Interference Voltage measurement	IS 16227 (Part 2)
391	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IEC 61869-1
392	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IEC 61869-2
393	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Short-circuit withstand capability test	IS 16227 (Part 2)
394	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Tan Delta measurement	IEC 61869-1
395	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Tan Delta measurement	IEC 61869-2

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396	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Tan Delta measurement	IS 16227 (Part 2)
397	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Temperature Rise Test	IEC 61869-1
398	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Temperature Rise Test	IEC 61869-2
399	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Temperature Rise Test	IS 16227 (Part 2)
400	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Test for Accuracy	16227 (Part 2)
401	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Test for Accuracy	IEC 61869-1
402	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Test for Accuracy	IEC 61869-2
403	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Verification of Terminal marking	IEC 61869-1
404	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Verification of Terminal marking	IEC 61869-2
405	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Verification of Terminal marking	IS 16227 (Part 2)
406	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0

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407	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-1
408	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IEC 61869-2
409	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Up to 420 kV)	Wet Switching Impulse test	IS 16227 (Part 2)
410	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inductive Voltage Transformer (Upto 420 kV)	Capacitance measurement	IEC 61869-1
411	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Cantilever Load Withstand Test	IEC 60137
412	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Cantilever Load Withstand Test	IEC 62271-203
413	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Dry Lightning Impulse Voltage Withstand Test	IEC 60137
414	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Dry Lightning Impulse Voltage Withstand Test	IEC 62271-203
415	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Dry Power Frequency Voltage Withstand Test	IEC 60137
416	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Dry Power Frequency Voltage Withstand Test	IEC 62271-203
417	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	External pressure test on partly or completely gas-immersed bushings	IEC 60137

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418	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	External pressure test on partly or completely gas-immersed bushings	IEC 62271-203
419	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Internal pressure test on gas-filled, gas-insulated and gas-impregnated bushings	IEC 60137
420	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Internal pressure test on gas-filled, gas-insulated and gas-impregnated bushings	IEC 62271-203
421	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Radio Interference Voltage measurement. Range of Voltage Application: 100 kV to 600 kV	IEC 60137
422	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Radio Interference Voltage measurement. Range of Voltage Application: 100 kV to 600 kV	IEC 62271-203
423	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 60137
424	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Temperature Rise Test	IEC 62271-203
425	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 60137
426	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	SF6 to Air Bushing for Gas Insulated Systems (GIS) (72.5 kV to 245 kV)	Wet Power Frequency Voltage Withstand Test	IEC 62271-203
427	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters' housings (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	IEC 60099-4
428	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters' housings (Up to 800 kV)	Radio Interference voltage measurement (measured in microvolts only as per IEC)	PGCIL spec

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429	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters' housings (Upto 800kV)	Lightning Impulse voltage withstand test(Dry)	IEC 60099-4
430	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters/housings (	Wet Power Frequency Voltage Withstand Test	IEC 60099-4
431	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters/housings (Upto 420kV)	Wet Switching Impulse test	IEC 60099-4
432	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arresters/housings (Upto 800kV)	Test of the bending moment	IEC 60099-4
433	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arrestors (Up to 800 kV)	Visual Corona test	UHVRC/SOP/20: Issue Date: 01/08/2019: Revision 0: 2019
434	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arrestors' (Upto 800kV)	Partial Discharge test	IEC 60099-4
435	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Surge Arrestors' housings (Upto 800kV)	Power frequency voltage withstand test	IEC 60099-4