



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

NASHIK ENGINEERING CLUSTER

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

"SAHASTRARASHMI", C-10, MIDC, AMBAD, NASHIK, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-5448

Issue Date: 12/03/2024

Valid Until:

11/03/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: NASHIK ENGINEERING CLUSTER

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NASHIK ENGINEERING CLUSTER, "SAHASTRARASHMI", C-10, 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-ENVIRONMENTAL TEST FACILITY	Automobile Products, Moulds and dies, defense products, electronic products	Cold test	IS 9000-2 sec 1-4
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense & Electronic Products	Cold Test	JSS 55555
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense & Electronic Products	Damp Heat Test	JSS 55555
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense & Electronic Products	Dust	JSS 55555
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense & electronic Products	Sinusoidal	JSS 55555
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense & Electronic Products	Water	JSS 55555
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense products & Electronic products	Cold Test	IEC 60068-2-14
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense products & electronic products	Cold Test	IS 9000-2 Sec 1-4
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense, Electronic Products	Random Vibration	JSS 55555
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Defense, Railway & Electronic Products	Classical Shock	IEC 60571
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic devices, Switch gear Products, defense, Railway Products	Classical Shock	JSS 55555
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Rain Test	IS 9000 Part 16
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Water Immersion Test	IS 9000 Part 15



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14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Shock Response	IEC 60255-21-2
15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Shock Withstand	IEC 60255-21-2
16	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Vibration Endurance	IEC 60255-21-1
17	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Vibration Response	IEC 60255-21-1
18	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and dies, Defense Products, Electronic products	Vibration Test	IEC 60721-3-2
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Molds and Dies	Cold Test	IEC 60068-2-1
20	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies, Defense Products, Electronic products	Classic Shock test	IEC: 60068-2-27
21	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Dry heat test	IS 9000-3
22	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Composite temperature/humidity cyclic test	IEC 60068-2-38
23	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Damp heat (Cyclic 12 +12) test	IEC 60068-2-30
24	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Damp heat (cyclic) test	IS 9000-5
25	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Damp heat (steady state) test	IEC 60068-2-78
26	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Damp heat (Steady state) test	IS 9000-4
27	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Dry heat test	IEC 60068-2-2



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28	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Dust test	IEC: 60529
29	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Protection against penetration of Dust	IS 9000 -12
30	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Vibration (Random) test	IEC 60068-2-64
31	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Vibration (sinusoidal) test	IEC 60068-2-6
32	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Vibration test (sinusoidal)	IS 9000-8
33	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch gear Products, Automobile Products, Moulds and dies.	Water ingress	IEC:60529
34	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bus Duct	Dry power frequency voltage withstand test	IEC: 61439-1,2,3,6
35	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bus Duct	Temperature rise test	IEC:61439-1-2-3-6
36	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Dry power frequency voltage withstand test	IEC:60137
37	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Dry power frequency voltage withstand test	IEC:60060-1
38	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Dry power frequency voltage withstand test	IEC:60060-2
39	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Dry power frequency voltage withstand test	IEC:60060-3



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40	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-1
41	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-1
42	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-2
43	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-2
44	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-2
45	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-3
46	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-3
47	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning Impulse voltage test	IEC 60060-3
48	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning impulse voltage withstand test	IEC 60060-1
49	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning impulse voltage withstand test	IEC:60137
50	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Lightning impulse voltage withstand test	IEC:60137



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51	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Partial discharge test	IEC:60060-1
52	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Partial discharge test	IEC:60060-2
53	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Partial discharge test	IEC:60060-3
54	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Partial discharge test	IEC:60137
55	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Temperature rise test	IEC:60060-1
56	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Temperature rise test	IEC:60060-2
57	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Temperature rise test	IEC:60060-3
58	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Temperature rise test	IEC:60137
59	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushings	Lightning impulse voltage withstand test	IEC:60137
60	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breaker	Time & speed characteristics of Circuit Breaker	IEC:62271-100, 200
61	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Dry power frequency voltage withstand test	IEC:62271-1



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62	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Dry power frequency voltage withstand test	IEC:62271-100
63	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Endurance test	IEC:62271-1
64	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Endurance test	IEC:62271-100
65	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC: 62271-1
66	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC:62271-1
67	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC:62271-1
68	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC:62271-100
69	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC:62271-100
70	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Lightning impulse voltage withstand test	IEC:62271-100
71	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Temperature rise test	IEC:62271-1
72	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Circuit Breakers, Vacuum contactor, Vacuum Interrupter	Temperature rise test	IEC:62271-100



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73	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Control Panel	Functional Test	IEC:62271-200
74	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A to 3200A//1A-5A, Accuracy class 0.005	Over voltage Inter-turn Test	IS 16227- 2
75	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A to 3200A//1A-5A, Accuracy class 0.005	Verification of Terminal Marking	IEC 61869-2
76	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A to 3200A//1A-5A, Accuracy class 0.005	Verification of Terminal Marking	IS 16227-1&2
77	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Composite error measurement	IEC:61869-2
78	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Composite error measurement	IS: 16227-2
79	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Dry power frequency voltage withstand test on primary winding	IEC:61869-1&2
80	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Dry power frequency voltage withstand test on primary winding	IS:16227-1&2
81	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Dry power frequency voltage withstand test on secondary winding	IEC:61869-1&2
82	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Dry power frequency voltage withstand test on secondary winding	IS:16227-1&2
83	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Instrument security factor	IEC:61869-2



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84	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IEC:61869-1&2
85	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IS:16227-1&2
86	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Measurement of knee point voltage	IEC:61869-2
87	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Measurement of knee point voltage	IS:16227-2
88	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Power frequency voltage withstand test between section	IEC:61869-1&2
89	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Power frequency voltage withstand test between section	IS:16227-1&2
90	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Test for accuracy	IEC: 61869-1&2
91	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Test for accuracy	IEC:61869-1 & 2
92	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Test for accuracy	IS:16227-1&2
93	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Test for accuracy	IS:16227-1&2
94	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Instrument security factor	IS:16227-2



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95	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IS:16227-1&2
96	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IEC:61869-1&2
97	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IEC:61869-1&2
98	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Lightning impulse voltage withstand test	IS:16227-1&2
99	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Partial discharge measurement	IS:16227-1&2
100	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Partial discharge measurement.	IEC:61869-1&2
101	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Temperature rise test	IEC:61869-2
102	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Temperature rise test	IS:16227-2
103	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer 5A-3200A//1A-5A Accuracy class 0.005	Over - voltage inter-turn test	IEC:61869-2
104	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Substation	Dry Power Frequency voltage withstand test	IEC 62271-200
105	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Substation	Lightning impulse voltage withstand test	IEC 62271-200



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106	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Substation	Mechanical Endurance Test	IEC 62271-100
107	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Gas Insulated Substation	Temperature Rise Test	IEC 62271-200
108	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GIS	Dry power frequency voltage withstand test	IEC:62271-203
109	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GIS	Lightning impulse voltage withstand test	IEC:62271-203
110	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GIS	Lightning impulse voltage withstand test	IEC:62271-203
111	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GIS	Lightning impulse voltage withstand test	IEC:62271-203
112	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T PVC Cable	Dry power frequency voltage withstand test	IS:1554-1
113	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T PVC Cable	Dry power frequency voltage withstand test	IS:1554-2
114	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T PVC Cable	Temperature rise test	IS:1554-1
115	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T PVC Cable	Temperature rise test	IS:1554-2
116	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS:7098-2



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117	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Dry power frequency voltage withstand test	IEC:60502-2
118	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Dry power frequency voltage withstand test	IS:7098-2
119	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Dry power frequency voltage withstand test	IS:7098-3
120	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IEC:60502-2
121	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IEC:60502-2
122	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IEC:60502-2
123	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS: 7098-3
124	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS:7098-2
125	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS:7098-2
126	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS:7098-3
127	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Lightning impulse voltage withstand test	IS:7098-3



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128	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Temperature rise test	IEC:60502-2
129	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Temperature rise test	IS:7098-2
130	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	H.T. XLPE Cable Single / Three Core	Temperature rise test	IS:7098-3
131	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT Panel	Dry power frequency voltage withstand test	IEC:62271-200
132	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT Panel	Lightning impulse voltage withstand test	IEC:62271-200
133	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT Panel	Lightning impulse voltage withstand test	IEC:62271-200
134	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT Panel	Lightning impulse voltage withstand test	IEC:62271-200
135	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT Panel	Temperature rise test	IEC:62271-200
136	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT PVC Cable	Lightning Impulse voltage test	IS 1554-2
137	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT PVC Cable	Lightning Impulse voltage test	IS 1554-2
138	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HT PVC Cable	Lightning Impulse voltage test	IS 1554-2



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139	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator	Dry power frequency voltage withstand test	IEC:60383-1
140	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator	Lightning impulse voltage withstand test	IEC:60383-1
141	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator	Lightning impulse voltage withstand test	IEC:60383-1
142	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator	Lightning impulse voltage withstand test	IEC:60383-1
143	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator	Partial discharge test	IEC:60383-1
144	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Low Voltage switchgear	Temperature Rise Test	IEC:61439
145	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT Panel/DB Panel	Dry power frequency voltage withstand test	IEC 61439-1-2-3
146	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT Panels / DB Panels	Temperature Rise Test	IEC 61439-1-2-3
147	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT switches	Dry power frequency voltage withstand test	IEC:60947-2
148	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT switches	Lightning impulse voltage withstand test	IEC:60947-2
149	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT switches	Lightning impulse voltage withstand test	IEC:60947-2



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150	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LT switches	Lightning impulse voltage withstand test	IEC:60947-2
151	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Test for accuracy	IS:16227-1&3
152	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Test for accuracy Phase Angle Error	IS:16227-1&3
153	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Dry power frequency voltage withstand test on secondary winding	IEC:61869-1&3
154	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Dry power frequency voltage withstand test on secondary winding	IS:16227-1&3
155	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IEC: 61869-1&3
156	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IEC:61869-1&3
157	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IS:16227-1&3
158	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IS:16227-1&3
159	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IS:16227-1&3
160	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Lightning impulse voltage withstand test	IEC: 61869-1&3



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161	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Partial discharge measurement	IEC: 61869-1&3
162	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Partial discharge measurement	IS:16227-1&3
163	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Separate source voltage withstand test	IEC:61869-1&3
164	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Separate source voltage withstand test	IS:16227-1&3
165	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Test for accuracy	IEC:61869-1&3
166	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Test for accuracy Phase Angle Error	IEC:61869-1&3
167	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Verification of terminal marking and polarity	IEC:61869-1&3
168	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Verification of terminal marking and polarity	IS:16227-1&3
169	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer	Induced Over voltage withstand Test	IEC 61869-1 &3
170	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer	Induced Over voltage withstand Test	IS 16227-1&3
171	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV to 33kV	Power frequency voltage withstand test between section	IEC:61869-1&3



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172	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Potential Transformer 3.3kV To 33kV	Power frequency voltage withstand test between section	IS:16227-1&3
173	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Dry power frequency voltage withstand test	IEC:62271-102
174	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Dry power frequency voltage withstand test	IEC:62271-103
175	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Endurance test	IEC:62271-102
176	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Endurance test	IEC:62271-103
177	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-102
178	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-102
179	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-102
180	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-103
181	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-103
182	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Lightning impulse voltage withstand test	IEC:62271-103



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183	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Temperature rise test	IEC:62271-102
184	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	RMU, Isolator, A. B. Switch	Temperature rise test	IEC:62271-103
185	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Dry power frequency voltage withstand test	IEC 60273
186	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Dry power frequency voltage withstand test	IEC 60660
187	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Dry power frequency voltage withstand test	IS 9431
188	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IEC 60273
189	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IEC 60273
190	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IEC 60273
191	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IS 9431
192	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IS 9431
193	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulator	Lightning impulse voltage withstand test	IS 9431



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194	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Lightning impulse voltage withstand test	IEC 60660
195	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Lightning impulse voltage withstand test	IEC 60660
196	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Lightning impulse voltage withstand test	IEC 60660
197	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Partial discharge test	IEC 60273
198	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Partial discharge test	IEC 60660
199	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Support Insulators	Partial discharge test	IS 9431
200	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Switchgear Product	Contact Resistance Measurement (mV Drop)	IEC:62271-100, 200
201	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Switchgear Product	Insulation resistance Test on power Circuit	IEC 62271-100, 200
202	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Switchgear Products	Dielectric Test on Auxiliary Circuit	IEC 62271-100,200
203	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Switchgear Products	Functional Test under normal operating condition	IEC:62271-100, 200
204	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Switchgear Products	Insulation resistance Test on Auxiliary Circuit	IEC 62271-100, 200



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205	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap changer	Dry power frequency voltage withstand test	IEC:60214-1
206	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap changer	Lightning impulse voltage withstand test	IEC:60214-1
207	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap changer	Lightning impulse voltage withstand test	IEC:60214-1
208	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap changer	Lightning impulse voltage withstand test	IEC:60214-1