



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**BVG LABORATORIES & ELECTRICAL RESEARCH
CENTER PRIVATE LIMITED**

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

16, SURVEY NO. 52/2, 11TH CROSS, BALAJINAGAR, THIGALARAPALYA MAIN ROAD, PEENYA 2ND
STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

in the field of

TESTING

Certificate Number: TC-16382

Issue Date: 06/07/2025

Valid Until: 05/07/2029

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: BVG LABORATORIES & ELECTRICAL RESEARCH CENTER PRIVATE LIMITED

Signed for and on behalf of NABL




Anuja Anand
Director


N. Venkateswaran
Chief Executive Officer



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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 Testing				
1	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.7.8)	ECE R-10 Rev.06
2	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Surge Test (Clause No.7.9)	ECE R-10 Rev.06
3	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Conducted Emissions Test (Clause No.7.5)	ECE R-10 Rev.06
4	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicles & ESA power line products	Conducted Emissions Test (Clause No.6.5)	AIS-004 (Part 3) (Rev.1)/DF
5	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicles & ESA power line products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6.8)	AIS-004 (Part 3) (Rev.1)/DF
6	ELECTRICAL- EMI / EMC TEST FACILITY	Automotive Vehicles & ESA power line products	Surge Test (Clause No.6.9)	AIS-004 (Part 3) (Rev.1)/DF
7	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system	Electrostatic Discharge Immunity test. (Clause no 5)	IS 17017 (Part 21/sec 2)
8	ELECTRICAL- EMI / EMC TEST FACILITY	Electric Vehicle Conductive charging system	Surge Test (Clause no 5)	IS 17017 (Part 21/sec 2)
9	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply	Conducted Emissions Test (Clause No.5.3.4)	IEC 61851-21-1 Edn.1.0
10	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.2.4)	IEC 61851-21-1 Edn.1.0
11	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply	Surge Test (Clause No.5.2.5)	IEC 61851-21-1 Edn.1.0



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12	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems	Conducted Emissions Test (Clause No.6.1.2.2)	IEC 61851-21-2 Edn.1.0
13	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5)	IEC 61851-21-2, Edn.1.0
14	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems	Electrostatic Discharge Immunity Test (Clause No.5)	IEC 61851-21-2, Edn.1.0
15	ELECTRICAL- EMI / EMC TEST FACILITY	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems	Surge Test (Clause No.5)	IEC 61851-21-2, Edn.1.0
16	ELECTRICAL- EMI / EMC TEST FACILITY	Electric Vehicle Conductive Charging Systems	Conducted Emissions Test (Clause No.14)	IS 17017 (Part 22/Sec 1)
17	ELECTRICAL- EMI / EMC TEST FACILITY	Electric Vehicle Conductive Charging Systems	Electrostatic Discharge Immunity Test. (Clause 14)	IS 17017 (Part 22/Sec 1)
18	ELECTRICAL- EMI / EMC TEST FACILITY	Electric Vehicle Conductive Charging Systems	Surge Test (Clause No.14)	IS 17017 (Part 22/Sec 1)
19	ELECTRICAL- EMI / EMC TEST FACILITY	Electric Vehicle Conductive Charging Systems	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.14)	IS 17017 (Part 22/Sec 1)
20	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.5)	EN 61547



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21	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.5)	IEC 61547 (Edition 3.0)
22	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Electrostatic Discharge Immunity Test (Clause No.5.2)	EN 61547
23	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Electrostatic Discharge Immunity Test (Clause No.5.2)	IEC 61547 (Edition 3.0)
24	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Surge Test (Clause No.5.2)	IEC 61547 (Edition 3.0)
25	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Surge Test (Clause No.5.7)	EN 61547
26	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical lighting and similar Products	Conducted Emissions Test (Clause No.4)	CISPR 15 Edition 9.0
27	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	IEC 61000-4-4 (Edition 3.0)
28	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	IS 14700-4-4
29	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrostatic Discharge Immunity Test (Clause 7)	IS 14700-4-2
30	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Surge Test (Clause 7)	EN 61000-4-5:2014: AMD1
31	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Surge Test (Clause 7)	IEC 61000-4-5:2014: AMD1 (Edition 3.1)
32	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6)	EN 61326-1



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33	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6)	IEC 61326-1: (Edition 3.0)
34	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity Test (Clause No.6)	EN 61326-1
35	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity Test (Clause No.6)	IEC 61326-1: (Edition 3.0)
36	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Surge Test (Clause No.6)	EN 61326-1
37	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products for Measurement, Control and Laboratory Use	Surge Test (Clause No.6)	IEC 61326-1: (Edition 3.0)
38	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	EN 61000-4-4
39	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrostatic Discharge Immunity Test (Clause 7)	EN 61000-4-2
40	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Products	Electrostatic Discharge Immunity Test (Clause 7)	IEC 61000-4-2: (Edition 2.0)
41	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Vehicle Conductive Charging System	Conducted Emission Test (Clause no 6.3.2)	IS 17017 (Part 21/sec 2)
42	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Vehicle Conductive Charging System	Electrical Fast Transient (EFT)/Burst Immunity test (Power Line) (Clause no 5)	IS 17017 (Part 21/sec 2)
43	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Surge Test (Clause No.5.6)	CISPR 14-2 (Edition 3.0)
44	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Surge Test (Clause No.5.6)	EN 55014-2
45	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Surge Test (Clause No.5.6)	CISPR 14-2 (Edition 2.0)
46	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Conducted Emissions Test (Clause No.4.3)	CISPR 14-1 Edition 6.0



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47	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Conducted Emissions Test (Clause No.4.3)	CISPR 14-1 Edition 7.0
48	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Conducted Emissions Test (Clause No.4.3)	EN IEC 55014-1
49	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Conducted Emissions Test (Clause No.4.3)	EN 55014-1
50	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrostatic Discharge Immunity Test (Clause No.5.1)	CISPR 14-2 (Edition 3.0)
51	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrostatic Discharge Immunity Test (Clause No.5.1)	EN 55014-2
52	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.2)	CISPR 14-2 (Edition 3.0)
53	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.2)	EN 55014-2
54	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.5.2)	CISPR 14-2 (Edition 2.0)
55	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, Electric tools, and similar apparatus	Electrostatic Discharge Immunity Test (Clause No.5.1)	CISPR 14-2 (Edition 2.0)
56	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Conducted Emissions Test (Clause No.9)	EN IEC 61000-6-4
57	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Conducted Emissions Test (Clause No.9)	IEC 61000-6-4 Edition 3.0
58	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	EN 61000-6-2



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59	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Electrostatic Discharge Immunity Test. (Clause 9)	IEC 61000-6-2 (Edition 3.0)
60	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Surge Test (Clause No.9)	EN 61000-6-2
61	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Surge Test (Clause No.9)	IEC 61000-6-2 (Edition 3.0)
62	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	IEC 61000-6-2 (Edition 3.0)
63	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial Electrical Products	Electrostatic Discharge Immunity Test. (Clause 9)	EN 61000-6-2
64	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	CISPR11:2015+AMD1:2016+A MD2 Edition 6.2
65	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	EN 55011:2016+A2
66	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	CISPR 11 (Edition 6.1) 2015+AMD1:2016-06
67	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Conducted Emissions Test (Clause No.7.3)	IEC 60601-1-2 (Edition 4.1)
68	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
69	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	EN 60601-1-2:2015 +A1
70	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)



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71	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)
72	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
73	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	EN 60601-1-2:2015 +A1
74	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Surge Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
75	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Surge Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)
76	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Conducted Emissions Test (Clause No.7.3)	IEC 60601-1-2 (Edition 4.0)
77	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Conducted Emissions Test (Clause No.7.3)	EN 60601-1-2 :2015+A1
78	ELECTRICAL- EMI / EMC TEST FACILITY	Medical Electrical Products	Surge Test (Clause No.8.9)	EN 60601-1-2:2015 +A1
79	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.12.2.8.3)	IEC 60571, Edn.3.0
80	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6.2)	EN 50121-4:2016+A1
81	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line)(Clause No.8)	IEC 62236-3-2 Edn.3.0
82	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrostatic Discharge Immunity Test (Clause No.8)	EN 50121-3-2:2016+A1



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83	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrostatic Discharge Immunity Test (Clause No.8)	IEC 62236-3-2 Edn.3.0
84	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Surge Test (Class No.8)	EN 50121-3-2:2016+A1
85	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Surge Test (CLAUSE No.6)	EN 50121-4:2016+A1
86	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Surge Test (Clause.5.4)	IEC 60571 Edn.3.0
87	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8)	EN 50121-3-2:2016+A1
88	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrostatic Discharge Immunity Test (Class No.12.2.8.3)	IEC 60571, Edn.3.0
89	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Electrostatic Discharge Immunity Test (Clause No.6.2)	EN 50121-4:2016+A1
90	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Surge Test (Clause No.6)	EN 50121-5:2017+A1
91	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical application Products	Surge Test (Clause No.8)	IEC 62236-3-2 Edn.3.0
92	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical products	Conducted Emissions Test (Clause No.12.2.9.2)	IEC 60571 Edn.3.0
93	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical products	Conducted Emissions Test (Clause No.5)	EN 50121-4:2016+A1
94	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical products	Conducted Emissions Test (Clause No.5.2)	EN 50121-5:2017+A1
95	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical products	Conducted Emissions Test (Clause No.7)	EN 50121-3-2:2016+A1
96	ELECTRICAL- EMI / EMC TEST FACILITY	Railway Electrical products	Conducted Emissions Test (Clause No.7)	IEC 62236-3-2 Edn.3.0



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97	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical products	Conducted Emissions Test (Clause No.11)	EN IEC 61000-6-3
98	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	EN 61000-6-1
99	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	IEC 61000-6-1(Edition 3.0)
100	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Electrostatic Discharge Immunity Test (Clause No.9)	EN 61000-6-1
101	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Surge Test (Clause No.9)	EN 61000-6-1
102	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Conducted Emissions Test (Clause No.11)	IEC 61000-6-3 Edition 3.0
103	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Electrostatic Discharge Immunity Test (Clause No.9)	IEC 61000-6-1:(Edition 3.0)
104	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial, and light-industrial Electrical Products	Surge Test (Clause No.9)	IEC 61000-6-1(Edition 3.0)
105	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures (IP code)	Degrees of protection against access to hazardous parts indicated by the additional letter (IPXXA, IPXXB, IPXXC, IPXXD)	IS/IEC 60529 (Clause 7)
106	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures (IP code)	Tests for protection against access to hazardous parts indicated by the additional letter (IPXXA, IPXXB, IPXXC, IPXXD)	IS/IEC 60529 (Clause 15)



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107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Cold test	IEC 60068-2-1
108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Cold test	IS/IEC 60068-2-1
109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Composite temperature/humidity cyclic test	IEC 60068-2-38
110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Composite temperature/humidity cyclic test	IS/IEC 60068-2-38
111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Damp Heat Cyclic	IEC 60068-2-2
112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Damp Heat Cyclic	IEC 60068-2-30
113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Damp Heat Cyclic	IS/IEC 60068-2-2



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114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Damp Heat Cyclic	IS/IEC 60068-2-30
115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Protection against penetration of dust (IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IEC 60529
116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Protection against penetration of dust (IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IS/IEC 60529
117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Protection against penetration of water (IPX1, IPX2, IPX3, IPX4, IPX5, IPX6)	IEC 60529
118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Protection against penetration of water (IPX1, IPX2, IPX3, IPX4, IPX5, IPX6)	IS/IEC 60529
119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Salt mist	IEC 60068-2-11
120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical devices, mechanical, electro mechanical devices ranging from small components to large systems including avionics and automotive components in accordance with various environmental test specifications	Salt mist	IEC 60068-2-52
121	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	BDV and moisture content of oil in the transformer (IS 335).	IS 1180 (Part 1) : + A1 + A2 + A3 + A4



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122	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Induced over-voltage withstand test (Clause no. 21.2 f of IS 1180 (part 1), Clause no. 10.1.1 of IS 2026 Part 1, Clause no. 11 of IS 2026 Part3 (2018))	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
123	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Insulation resistance (Clause no. 21.2 e)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
124	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of No-load current at 112.5 % of voltage	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
125	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of No-load loss and current (Clause no. 21.2 d)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
126	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Short-circuit impedance and load loss at 50 percent and 100 percent load (Clause no. 21.2 c)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
127	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Voltage ratio and check of phase displacement (Clause no. 21.2 b)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
128	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Winding resistance (Clause no. 21.2 a)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
129	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Separate-source voltage withstand test (Clause no. 21.2 g)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
130	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Temperature rise test (Clause no.21.3 of IS 1180 Part 1, IS 2026 Part2)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4



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131	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Insulation resistance to earth of the windings (Clause no. 10.1.3 j)	IS 2026 (Part 1)
132	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of No-load loss and current (Clause no. 10.5)	IS 2026 (Part 1)
133	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Short-circuit impedance and load loss (Clause no. 10.4)	IS 2026 (Part 1)
134	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Voltage ratio and check of phase displacement (Clause no. 10.3)	IS 2026 (Part 1)
135	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Winding resistance (Clause no. 10.2)	IS 2026 (Part 1)
136	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 3 : Insulation Levels, Dielectric Tests and External Clearances in Air	Insulation of auxiliary wiring (AuxW) (Clause no. 9)	IS 2026 (part 3)
137	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Abnormal operation (Clause no. 19.101,19.102)	IS 302: Part 2: Sec 14
138	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Construction (Clause no. 22.101, 22.102, 22.104)	IS 302: Part 2: Sec 14
139	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Heating (Clause no. 11.7)	IS 302: Part 2: Sec 14
140	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Marking and Instructions (Clause no. 7)	IS 302: Part 2: Sec 14
141	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Moisture resistance (Clause no. 15.101)	IS 302: Part 2: Sec 14
142	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Stability & Mechanical Hazards (Clause no. 20.101 to 20.119, 20.2)	IS 302: Part 2: Sec 14



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143	ELECTRICAL- SAFETY TESTING FACILITY	Electric Kitchen Machines	Supply connections and external flexible cords (Clause no. 25.7, 25.14)	IS 302: Part 2: Sec 14
144	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	ABNORMAL OPERATION (Clause no. 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, 19.8, 19.10, 19.11.1, 19.11.2, 19.11.3, 19.12, 19.13)	IS 302: Part 1 A1+A2+A3+A4
145	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION (Clause no. 29.1, 29.3)	IS 302: Part 1 A1+A2+A3+A4
146	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	CONSTRUCTION (Clause no. 22.3, 22.11, 22.47, 22.6, 22.12, 22.31, 22.34, 22.35, 22.45)	IS 302: Part 1 A1+A2+A3+A4
147	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	HEATING (Clause no. 11)	IS 302: Part 1 A1+A2+A3+A4
148	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	INTERNAL WIRING (Clause no. 23.3, 23.5)	IS 302: Part 1 A1+A2+A3+A4
149	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	LEAKAGE CURRENT AND ELECTRIC STRENGTH (Clause no. 16.2, 16.3)	IS 302: Part 1 A1+A2+A3+A4
150	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE (Clause no. 13.2)	IS 302: Part 1 A1+A2+A3+A4
151	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE (Clause no. 13.3)	IS 302: Part 1 A1+A2+A3+A4
152	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MARKING AND INSTRUCTIONS (Clause no. 7.14)	IS 302: Part 1 A1+A2+A3+A4



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153	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MECHANICAL STRENGTH (Clause no. 21.1)	IS 302: Part 1 A1+A2+A3+A4
154	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MOISTURE RESISTANCE (Clause no. 15.1.1, 15.1.2, 15.2, 15.3)	IS 302: Part 1 A1+A2+A3+A4
155	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS (Clause no. 17)	IS 302: Part 1 A1+A2+A3+A4
156	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	POWER INPUT AND CURRENT (Clause no. 10)	IS 302: Part 1 A1+A2+A3+A4
157	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	PROTECTION AGAINST ACCESS TO LIVE PARTS (Clause no. 8)	IS 302: Part 1 A1+A2+A3+A4
158	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	PROVISION FOR EARTHING (Clause no. 27.3, 27.5)	IS 302: Part 1 A1+A2+A3+A4
159	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	RESISTANCE TO HEAT AND FIRE (Clause no. 30.1, 30.2, 30.2.3.2)	IS 302: Part 1 A1+A2+A3+A4
160	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	RESISTANCE TO RUSTING (Clause no. 31)	IS 302: Part 1 A1+A2+A3+A4
161	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	SCREWS AND CONNECTIONS (Clause no. 28)	IS 302: Part 1 A1+A2+A3+A4
162	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	STABILITY AND MECHANICAL HAZARDS (Clause no. 20)	IS 302: Part 1 A1+A2+A3+A4
163	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	Supply connection and external flexible cords (Clause no. 25.14, 25.2, 25.4, 25.7, 25.8, 25.15, 25.16, 25.21, 25.23)	IS 302: Part 1 A1+A2+A3+A4



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164	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	TERMINALS FOR EXTERNAL CONDUCTORS (Clause no. 26.2, 26.5, 26.6, 26.9, 26.10)	IS 302: Part 1 A1+A2+A3+A4
165	ELECTRICAL- SAFETY TESTING FACILITY	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	TRANSIENT OVER VOLTAGES (Clause no. 14)	IS 302: Part 1 A1+A2+A3+A4
166	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Conductor and cable voltage drop (Clause no. 12.5)	BS EN 60204-1
167	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Conductor and cable voltage drop (Clause no. 12.5)	IEC 60204-1
168	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Conductor and cable voltage drop (Clause no. 12.5)	IS 16504 (Part 1)
169	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation (Clause no. 12.3)	BS EN 60204-1
170	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation (Clause no. 12.3)	IEC 60204-1
171	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation (Clause no. 12.3)	IS 16504 (Part 1)
172	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation resistance tests (Clause no. 18.3)	BS EN 60204-1
173	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation resistance tests (Clause no. 18.3)	IEC 60204-1
174	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Insulation resistance tests (Clause no. 18.3)	IS 16504 (Part 1)
175	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Protection by enclosures (Clause no. 6.2.2)	BS EN 60204-1
176	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Protection by enclosures (Clause no. 6.2.2)	IEC 60204-1
177	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Protection by enclosures (Clause no. 6.2.2)	IS 16504 (Part 1)



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178	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Test 1 – Verification of the continuity of the protective bonding circuit (Clause no. 18.2.2)	BS EN 60204-1
179	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Test 1 – Verification of the continuity of the protective bonding circuit (Clause no. 18.2.2)	IEC 60204-1
180	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Test 1 – Verification of the continuity of the protective bonding circuit (Clause no. 18.2.2)	IS 16504 (Part 1)
181	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Voltage tests (Clause no. 18.4)	BS EN 60204-1
182	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Voltage tests (Clause no. 18.4)	IEC 60204-1
183	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery — Electrical Equipment of Machines	Voltage tests (Clause no. 18.4)	IS 16504 (Part 1)
184	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT OPERATING TEMPERATURE (Clause no. 13)	IS : 4250 : 1980 + A 10
185	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	INPUT (clause no. 10)	IS : 4250 : 1980 + A 10
186	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	INSULATION RESISTANCE AND ELECTRIC STRENGTH (Clause no. 16)	IS : 4250 : 1980 + A 10
187	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	INTERNAL WIRING (Clause no. 23)	IS : 4250 : 1980 + A 10
188	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	MARKING (Clause no. 7)	IS : 4250 : 1980 + A 10
189	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	MOISTURE RESISTANCE (Clause no. 15)	IS : 4250 : 1980 + A 10



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190	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	OVERLOAD PROTECTION (Clause no. 17)	IS : 4250 : 1980 + A 10
191	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	PROTECTION AGAINST ELECTRIC SHOCK (Caluse no. 8)	IS : 4250 : 1980 + A 10
192	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	PROVISION FOR EARTHING (Clause no. 27)	IS : 4250 : 1980 + A 10
193	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	RESISTANCE TO HEAT, FIRE AND TRACKING (Clause no. 30)	IS : 4250 : 1980 + A 10
194	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	RESISTANCE TO RUSTING (Clause no. 31)	IS : 4250 : 1980 + A 10
195	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	SCREWS AND CONNECTIONS (Clause no. 28)	IS : 4250 : 1980 + A 10
196	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	STABILITY AND MECHANICAL HAZARDS (Clause no. 20)	IS : 4250 : 1980 + A 10
197	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	STARTING (Clause no. 9)	IS : 4250 : 1980 + A 10
198	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	SUPPLY CONNECTIONS AND EXTERNAL FLEXIBLE CABLES AND CORDS (Clause no. 25)	IS : 4250 : 1980 + A 10
199	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	TEMPERATURE WITHSTAND TEST rOR BOWL (Clause no. 35)	IS : 4250 : 1980 + A 10
200	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	TEMPERATURE-RISE (Clause no. 11)	IS : 4250 : 1980 + A 10
201	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	TERMINALS FOR EXTERNAL CONDUCTORS (Clause no. 26)	IS : 4250 : 1980 + A 10
202	ELECTRICAL- SAFETY TESTING FACILITY	SPECIFICATION FOR DOMESTIC ELECTRIC FOOD-MIXERS (LIQUIDIZERS AND GRINDERS)	TEST FOR CONTROLS (Clause no. 36)	IS : 4250 : 1980 + A 10



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203	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Abnormal operation (Clause no 19.101, 19.4)	IS 302: Part 2: Sec 21: A1
204	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Construction (Clause no. 22.101 to 22.111, 22.47)	IS 302: Part 2: Sec 21: A1
205	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Cyclic temperature variation (Differential) (Clause no. 20)	IS 2082: A1
206	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Deviation from dial calibration (Clause no. 19)	IS 2082: A1
207	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Finish (Clause no. 21)	IS 2082: A1
208	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Heating (Clause no. 11.3)	IS 302: Part 2: Sec 21: A1
209	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Hot water output (Clause no. 16)	IS 2082: A1
210	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Marking and Instructions (Clause no. 7)	IS 2082: A1
211	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Marking and Instructions (Clause no. 7)	IS 302: Part 2: Sec 21: A1
212	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Measurement of energy consumption (Clause no. 13)	IS 2082: A1
213	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Mixing Factor (Clause no. 18)	IS 2082: A1
214	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Reheating Time (Clause no. 17)	IS 2082: A1
215	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Standing Loss per 24 hours (Clause no. 15)	IS 2082: A1
216	ELECTRICAL- SAFETY TESTING FACILITY	Stationary Storage Type Electric Water Heaters	Verification of the rated capacity (Clause no. 14)	IS 2082: A1
217	ELECTRICAL- SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Clearances and creepage distances (Clause no. 10.4)	IEC 61439-6



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218	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Clearances and creepage distances (Clause no. 10.4)	IS/IEC 61439-6
219	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IEC 61439-6
220	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IS/IEC 61439-6
221	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IEC 61439-6
222	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IS/IEC 61439-6
223	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IEC 61439-6
224	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IS/IEC 61439-6
225	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Impulse withstand voltage test (Clause no. 10.9.3.2)	IEC 61439-6



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226	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Impulse withstand voltage test (Clause no. 10.9.3.2)	IS/IEC 61439-6
227	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Marking (Clause no. 10.2.7)	IEC 61439-6
228	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Marking (Clause no. 10.2.7)	IS/IEC 61439-6
229	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Mechanical operation (Clause no. 10.2.8)	IEC 61439-6
230	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Mechanical operation (Clause no. 10.2.8)	IS/IEC 61439-6
231	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-6
232	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-6
233	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-6
234	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-6



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235	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Resistance to corrosion (Clause no. 10.2.2)	IEC 61439-6
236	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Resistance to corrosion (Clause no. 10.2.2)	IS/IEC 61439-6
237	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Routine verification (Clause no. 11)	IEC 61439-6
238	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Routine verification (Clause no. 11)	IS/IEC 61439-6
239	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IEC 61439-6
240	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IS/IEC 61439-6
241	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IEC 61439-6
242	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IS/IEC 61439-6



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243	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IEC 61439-6
244	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IS/IEC 61439-6
245	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Thermal cycling test (Clause no. 10.2.102)	IEC 61439-6
246	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Thermal cycling test (Clause no. 10.2.102)	IS/IEC 61439-6
247	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Thermal stability (Clause no. 10.2.3.1)	IEC 61439-6
248	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Thermal stability (Clause no. 10.2.3.1)	IS/IEC 61439-6
249	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Verification assessment (Clause no. 10.9.3.5)	IEC 61439-6
250	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Verification assessment (Clause no. 10.9.3.5)	IS/IEC 61439-6
251	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IEC 61439-6



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252	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IS/IEC 61439-6
253	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar trunking systems (busways)	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IEC 61439-6
254	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busbar Trunking Systems (Busways)	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IS/IEC 61439-6
255	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Clearances and creepage distances (Clause no. 10.4)	IS/IEC 61439-3
256	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IS/IEC 61439-3
257	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IS/IEC 61439-3
258	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IS/IEC 61439-3



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259	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Impulse withstand voltage test (Clause no. 10.9.3.2)	IS/IEC 61439-3
260	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Marking (Clause no. 10.2.7)	IS/IEC 61439-3
261	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Mechanical operation (Clause no. 10.2.8)	IS/IEC 61439-3
262	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-3
263	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-3
264	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Resistance to corrosion (Clause no. 10.2.2)	IS/IEC 61439-2
265	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Routine verification (Clause no. 11)	IS/IEC 61439-3
266	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IS/IEC 61439-3
267	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IS/IEC 61439-3



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268	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IS/IEC 61439-3
269	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Thermal stability (Clause no. 10.2.3.1)	IS/IEC 61439-3
270	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Verification assessment (Clause no. 10.9.3.5)	IS/IEC 61439-3
271	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IS/IEC 61439-3
272	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	DISTRIBUTION BOARDS INTENDED TO BE OPERATED BY ORDINARY PERSONS (DBO)	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IS/IEC 61439-3
273	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Clearances and creepage distances (Clause no. 10.4)	IEC 61439-1
274	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Clearances and creepage distances (Clause no. 10.4)	IS/IEC 61439-1
275	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IEC 61439-1
276	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IS/IEC 61439-1



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277	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IEC 61439-1
278	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IS/IEC 61439-1
279	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IEC 61439-1
280	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IS/IEC 61439-1
281	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Impulse withstand voltage test (Clause no. 10.9.3.2)	IEC 61439-1
282	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Impulse withstand voltage test (Clause no. 10.9.3.2)	IS/IEC 61439-1
283	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Marking (Clause no. 10.2.7)	IEC 61439-1
284	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Marking (Clause no. 10.2.7)	IS/IEC 61439-1



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285	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Mechanical operation (Clause no. 10.2.8)	IEC 61439-1
286	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Mechanical operation (Clause no. 10.2.8)	IS/IEC 61439-1
287	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-1
288	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-1
289	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-1
290	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-1
291	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Resistance to corrosion (Clause no. 10.2.2)	IEC 61439-1
292	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Routine verification (Clause no. 11)	IEC 61439-1
293	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Routine verification (Clause no. 11)	IS/IEC 61439-1



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294	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IEC 61439-1
295	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IS/IEC 61439-1
296	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IEC 61439-1
297	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IS/IEC 61439-1
298	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IEC 61439-1
299	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IS/IEC 61439-1
300	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Thermal stability (Clause no. 10.2.3.1)	IEC 61439-1
301	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Thermal stability (Clause no. 10.2.3.1)	IS/IEC 61439-1



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302	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification assessment (Clause no. 10.9.3.5)	IEC 61439-1
303	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification assessment (Clause no. 10.9.3.5)	IS/IEC 61439-1
304	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IEC 61439-1
305	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IS/IEC 61439-1
306	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IEC 61439-1
307	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IS/IEC 61439-1
308	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Clearances and creepage distances (Clause no. 10.4)	IEC 61439-2
309	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Clearances and creepage distances (Clause no. 10.4)	IS/IEC 61439-2



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310	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IEC 61439-2
311	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Degree of protection of assemblies (IP Code) (Clause no. 10.3)	IS/IEC 61439-2
312	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IEC 61439-2
313	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit (Clause no. 10.5.2)	IS/IEC 61439-2
314	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IEC 61439-2
315	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	External door or cover mounted operating handles of insulating material (Clause no. 10.9.5)	IS/IEC 61439-2
316	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Impulse withstand voltage test (Clause no. 10.9.3.2)	IEC 61439-2
317	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Impulse withstand voltage test (Clause no. 10.9.3.2)	IS/IEC 61439-2



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318	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Marking (Clause no. 10.2.7)	IEC 61439-2
319	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Marking (Clause no. 10.2.7)	IS/IEC 61439-2
320	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Mechanical operation (Clause no. 10.2.8)	IEC 61439-2
321	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Mechanical operation (Clause no. 10.2.8)	IS/IEC 61439-2
322	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-2
323	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IEC 61439-2
324	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-2
325	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Power-frequency withstand voltage (Clause no. 10.9.2)	IS/IEC 61439-2
326	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Resistance to corrosion (Clause no. 10.2.2)	IEC 61439-2



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327	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Resistance to corrosion (Clause no. 10.2.2)	IS/IEC 61439-2
328	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Routine verification (Clause no. 11)	IEC 61439-2
329	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Routine verification (Clause no. 11)	IS/IEC 61439-2
330	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IEC 61439-2
331	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Temperature-rise - Verification by testing (Clause no. 10.10.2)	IS/IEC 61439-2
332	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IEC 61439-2
333	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock (Clause no. 10.9.6)	IS/IEC 61439-2
334	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IEC 61439-2



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335	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Testing of enclosures made of insulating material (Clause no. 10.9.4)	IS/IEC 61439-2
336	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Thermal stability (Clause no. 10.2.3.1)	IEC 61439-2
337	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Thermal stability (Clause no. 10.2.3.1)	IS/IEC 61439-2
338	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification assessment (Clause no. 10.9.3.5)	IEC 61439-2
339	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification assessment (Clause no. 10.9.3.5)	IS/IEC 61439-2
340	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IEC 61439-2
341	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code) (Clause no. 10.2.6)	IS/IEC 61439-2
342	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IEC 61439-2



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343	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Power switchgear and controlgear assemblies	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects (Clause no. 10.2.3.2)	IS/IEC 61439-2
344	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Conducted Emissions Test (Clause No.7.5)	ECE R-10 Rev.06:2019
345	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Surge Test (Clause No.7.9)	ECE R-10 Rev.06
346	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.7.8)	ECE R-10 Rev.06
347	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicles & ESA power line Electronics products	Conducted Emissions Test (Clause No. 6.5)	AIS-004 (Part 3) (Rev.1)/DF
348	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicles & ESA power line Electronics products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line & Signal Line) (Clause No. 6.8)	AIS-004 (Part 3) (Rev.1)/DF
349	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicles & ESA power line Electronics products	Surge Test (Clause No. 6.9)	AIS-004 (Part 3) (Rev.1)/DF
350	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	IS 14700-4-4
351	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test (Clause 7)	IS 14700-4-2
352	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Surge Test (Clause 7)	EN 61000-4-5:2014: AMD1
353	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Surge Test (Clause 7)	IEC 61000-4-5:2014: AMD1 (Edition 3.1)
354	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	EN 61000-4-4



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355	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7)	IEC 61000-4-4 (Edition 3.0)
356	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test (Clause 7)	EN 61000-4-2
357	ELECTRONICS- EMC TEST FACILITY	Electronics Products	Electrostatic Discharge Immunity Test (Clause 7)	IEC 61000-4-2: (Edition 2.0)
358	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	EN 61000-6-2
359	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	IEC 61000-6-2 (Edition 3.0)
360	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Surge Test (Clause No.9)	EN 61000-6-2
361	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Surge Test (Clause No.9)	IEC 61000-6-2 (Edition 3.0)
362	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Conducted Emissions Test (Clause No.9)	EN 61000-6-4
363	ELECTRONICS- EMC TEST FACILITY	Industrial Electronics Products	Conducted Emissions Test (Clause No.9)	IEC 61000-6-4 Edition 3.0
364	ELECTRONICS- EMC TEST FACILITY	Industrial Products	Electrostatic Discharge Immunity Test (Clause No.9)	EN 61000-6-2
365	ELECTRONICS- EMC TEST FACILITY	Industrial Products	Electrostatic Discharge Immunity Test (Clause No.9)	IEC 61000-6-2 (Edition 3.0)
366	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	CISPR 11 (Edition 6.1) 2015+AMD1:2016-06
367	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	CISPR11:2015+AMD1:2016+A MD2 Edition 6.2



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368	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific, and medical Products	Conducted Emissions Test (Clause 7 and 8)	EN 55011:2016+A2
369	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Conducted Emissions Test (Clause No.9)	CISPR 22 (Edition 6.0) (2008)
370	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Conducted Emissions Test (Clause No.9)	EN 55022: 2010/AC
371	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.10)	CISPR 24: 2010+A1 (Edition 2.1)
372	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.10)	EN 55024: 2010+A1
373	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Electrostatic Discharge Immunity Test (Clause No.10)	CISPR 24: 2010+A1(Edition 2.1)
374	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Electrostatic Discharge Immunity Test (Clause No.10)	EN 55024: 2010+A1
375	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Surge Test (Clause No.10)	EN 55024: 2010+A1
376	ELECTRONICS- EMC TEST FACILITY	Information Technology Products	Surge Test (Clause No.10)	CISPR 24: 2010+A1 (Edition 2.1)
377	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	EN 60601-1-2:2015 +A1
378	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
379	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	EN 60601-1-2:2015 +A1



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380	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)
381	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrostatic Discharge Immunity Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
382	ELECTRONICS- EMC TEST FACILITY	Medical electronics Products	Surge Test (Clause No.8.9)	EN 60601-1-2:2015 +A1
383	ELECTRONICS- EMC TEST FACILITY	Medical electronics Products	Surge Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)
384	ELECTRONICS- EMC TEST FACILITY	Medical electronics Products	Surge Test (Clause No.8.9)	IEC 60601-1-2 (Edition 4.1)
385	ELECTRONICS- EMC TEST FACILITY	Medical Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8.9)	IEC 60601-1-2 (Edition 4.0)
386	ELECTRONICS- EMC TEST FACILITY	Medical products	Conducted Emissions Test (Clause No.7.3)	EN 60601-1-2 :2015+A1
387	ELECTRONICS- EMC TEST FACILITY	Medical products	Conducted Emissions Test (Clause No.7.3)	IEC 60601-1-2 (Edition 4.0)
388	ELECTRONICS- EMC TEST FACILITY	Medical products	Conducted Emissions Test (Clause No.7.3)	IEC 60601-1-2 (Edition 4.1)
389	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Conducted Emissions Test (Clause No. A.3)	CISPR 32: 2015+A 1
390	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Conducted Emissions Test (Clause No.A.3)	EN 55032:2015+A1
391	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.4.2.4)	CISPR 35
392	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.4.2.4)	55035:2017+A11



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393	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Electrostatic Discharge Immunity Test (Clause No.4.2.1)	EN 55035:2017+A11
394	ELECTRONICS- EMC TEST FACILITY	Multimedia Products	Surge Test (Clause No.4.2.5)	55035:2017+A11
395	ELECTRONICS- EMC TEST FACILITY	Multimedia Products	Surge Test (Clause No.4.2.5)	CISPR 35
396	ELECTRONICS- EMC TEST FACILITY	Multimedia products	Electrostatic Discharge Immunity Test (Clause No.4.2.1)	CISPR 35
397	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9.4)	ETSI EN 301 489-1 V2.2.3 (2019-11)
398	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements	Electrostatic Discharge Immunity Test (Clause No.9.3)	ETSI EN 301 489-1 V2.2.3 (2019-11)
399	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements	Surge Test (Clause No.9.8)	ETSI EN 301 489-1 V2.2.3 (2019-11)
400	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements & Part 17: Specific conditions for Broadband Data Transmission Systems. Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9.4)	ETSI EN 301 489-1 V2.2.3 (2019-11)
401	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements & Part 17: Specific conditions for Broadband Data Transmission Systems. Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electro Static Discharge (Clause No.9.3)	ETSI EN 301 489-1 V2.2.3 (2019-11)
402	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements & Part 17: Specific conditions for Broadband Data Transmission Systems. Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Test (Clause No.9.8)	ETSI EN 301 489-1 V2.2.3 (2019-11)



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403	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 1: Common technical requirements & Part 17: Specific conditions for Broadband Data Transmission Systems; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emissions Test (Clause No.8.3, 8.4 and 8.7)	ETSI EN 301 489-1 V2.2.3 (2019-11)
404	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 17: Specific conditions for Broadband Data Transmission Systems.	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.7.2)	ETSI EN 301 489-17 V3.2.4 (2020-09)
405	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 17: Specific conditions for Broadband Data Transmission Systems.	Surge Test (Clause No.7.2)	ETSI EN 301 489-17 V3.2.4 (2020-09)
406	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 17: Specific conditions for Broadband Data Transmission Systems	Conducted Emissions Test (Clause No.8.3,8.4)	ETSI EN 301 489-1 V2.2.3 (2019-11)
407	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 17: Specific conditions for Broadband Data Transmission Systems	Electrostatic Discharge Immunity Test (Clause 7.2)	ETSI EN 301 489-17 V3.2.4 (2020-09)
408	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emissions Test (Clause No.7.1)	ETSI EN 301 489-17 V3.2.4 (2020-09)
409	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emissions Test (Clause 7.1)	ETSI EN 301 489-34 V2.1.1 (2017-04)
410	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line Clause 7.2)	ETSI EN 301 489-34 V2.1.1 (2017-04)
411	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrostatic Discharge Immunity Test (Clause 7.2)	ETSI EN 301 489-34 V2.1.1 (2017-04)
412	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services: Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Test (Clause 7.2)	ETSI EN 301 489-34 V2.1.1 (2017-04)



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413	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6.2)	EN 50121-4:2016+A1
414	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrostatic Discharge Immunity Test (Clause No.6.2)	EN 50121-4:2016+A1
415	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.12.2.8.3)	IEC 60571, Edn.3.0
416	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8)	EN 50121-3-2:2016+A1
417	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.8)	IEC 62236-3-2 Edn.3.0
418	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrostatic Discharge Immunity Test (Clause No.12.2.8.3)	IEC 60571, Edn.3.0
419	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrostatic Discharge Immunity Test (Clause No.8)	EN 50121-3-2:2016+A1
420	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Electrostatic Discharge Immunity Test (Clause No.8)	IEC 62236-3-2 Edn.3.0
421	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Surge Test (Clause No.5.4)	IEC 60571 Edn.3.0
422	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Surge Test (Clause No.6)	EN 50121-4:2016+A1
423	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Surge Test (Clause No.6)	EN 50121-5:2017+A1
424	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Surge Test (Clause No.8)	IEC 62236-3-2 Edn.3.0



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425	ELECTRONICS- EMC TEST FACILITY	Railway application Electronics Products	Surge Test (Clause No.8)	EN 50121-3-2:2016+A1
426	ELECTRONICS- EMC TEST FACILITY	Railway Electronics products	Conducted Emissions Test (Clause No.5)	EN 50121-4:2016+A1
427	ELECTRONICS- EMC TEST FACILITY	Railway Electronics products	Conducted Emissions Test (Clause No.7)	EN 50121-3-2:2016+A1
428	ELECTRONICS- EMC TEST FACILITY	Railway Electronics products	Conducted Emissions Test (Clause No.7)	IEC 62236-3-2 Edn.3.0
429	ELECTRONICS- EMC TEST FACILITY	Railway Electronics products	Conducted Emissions Test (Clause No.12.2.9.2)	IEC 60571 Edn.3.0
430	ELECTRONICS- EMC TEST FACILITY	Railway Electronics products	Conducted Emissions Test (Clause No.5.2)	EN 50121-5:2017+A1
431	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Electronics products	Conducted Emissions Test (Clause No.11)	EN IEC 61000-6-3
432	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Electronics products	Conducted Emissions Test (Clause No.11)	IEC 61000-6-3 Edition 3.0
433	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Electronics Products	Surge Test (Clause No.9)	IEC 61000-6-1 (Edition 3.0)
434	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Electronics Products	Surge Test (Clause No.9)	EN 61000-6-1
435	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Products	Electrostatic Discharge Immunity Test (Clause No.9)	IEC 61000-6-1:(Edition 3.0)
436	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	EN 61000-6-1
437	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9)	IEC 61000-6-1(Edition 3.0)
438	ELECTRONICS- EMC TEST FACILITY	Residential, commercial, and light-industrial Products	Electrostatic Discharge Immunity Test (Clause No.9)	EN 61000-6-1



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439	ELECTRONICS- EMC TEST FACILITY	Telecom Products	Conducted Emission (Clause No.8.2,8.3)	TEC 11016:2016 (TEC/SD/DD/EMC-221/05/OCT-16)
440	ELECTRONICS- EMC TEST FACILITY	Telecom Products	Electrostatic Discharge Immunity Test (Clause No.9.1)	TEC 11016:2016 (TEC/SD/DD/EMC-221/05/OCT-16)
441	ELECTRONICS- EMC TEST FACILITY	Telecom Products	Surge Test (Clause No.9.4)	TEC 11016:2016 (TEC/SD/DD/EMC-221/05/OCT-16)
442	ELECTRONICS- EMC TEST FACILITY	Telecom Products	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.9.3)	TEC 11016:2016 (TEC/SD/DD/EMC-221/05/OCT-16)
443	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Surge Test (Clause No.7.2.1.4.2)	ETSI EN 300 386 V2.2.0 (2020-10)
444	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Conducted Emissions Test (Clause No.6.1,6.2)	ETSI EN 300 386 V2.2.0 (2020-10)
445	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.7.2.1.4.1 & 7.2.1.5.1)	ETSI EN 300 386 V2.2.0 (2020-10)
446	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge Immunity Test (Clause No.7.2.1.1)	ETSI EN 300 386 V2.2.0 (2020-10)
447	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Surge Test (Clause No.6.3)	EN IEC 62040-2
448	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Surge Test (Clause No.6.3)	IEC 62040-2
449	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS) products	Conducted Emissions Test (Clause No.5.3.2)	EN IEC 62040-2
450	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS) products	Conducted Emissions Test (Clause No.5.3.2)	IEC 62040-2



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451	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6.3)	EN IEC 62040-2
452	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrical Fast Transient (EFT) / Burst Immunity Test (Power Line) (Clause No.6.3)	IEC 62040-2
453	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrostatic Discharge Immunity Test (Clause No.6.3)	EN IEC 62040-2
454	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrostatic Discharge Immunity Test (Clause No.6.3)	IEC 62040-2
455	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Accessibility to electrical energy sources and safeguards (Clause no. 5.3.2)	IEC 62368-1
456	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Accessibility to electrical energy sources and safeguards (Clause no. 5.3.2)	IS/IEC 62368-1
457	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Backfeed safeguard in battery backed up supplies (Clause no. 5.8)	IEC 62368-1
458	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Backfeed safeguard in battery backed up supplies (Clause no. 5.8)	IS/IEC 62368-1
459	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Ball pressure test (Clause no. 5.4.1.10.3)	IEC 62368-1
460	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Ball pressure test (Clause no. 5.4.1.10.3)	IS/IEC 62368-1
461	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Capacitor discharge after disconnection of a connector (Clause no. 5.5.2.2)	IEC 62368-1



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462	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Capacitor discharge after disconnection of a connector (Clause no. 5.5.2.2)	IS/IEC 62368-1
463	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Clearances, creepage distance (Clause no. 5.4.2, 5.4.3, Annex x)	IEC 62368-1
464	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Clearances, creepage distance (Clause no. 5.4.2, 5.4.3, Annex x)	IS/IEC 62368-1
465	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Drop test (Clause no. T.7)	IEC 62368-1
466	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Drop test (Clause no. T.7)	IS/IEC 62368-1
467	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Electric strength test (Clause no. 5.4.9)	IEC 62368-1
468	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Electric strength test (Clause no. 5.4.9)	IS/IEC 62368-1
469	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Enclosure impact test (Clause no. T.6)	IEC 62368-1
470	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Enclosure impact test (Clause no. T.6)	IS/IEC 62368-1
471	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment for direct insertion into mains socket-outlets (Clause no. 4.7)	IEC 62368-1
472	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment having an electromechanical device for destruction of media (Clause no. 8.5.4.3)	IEC 62368-1
473	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment having an electromechanical device for destruction of media (Clause no. 8.5.4.3)	IS/IEC 62368-1



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474	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment installation (Clause no. 4.1.4)	IEC 62368-1
475	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment installation (Clause no. 4.1.4)	IS/IEC 62368-1
476	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment IP rating marking (Clause no. F.3.7)	IEC 62368-1
477	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Equipment IP rating marking (Clause no. F.3.7)	IS/IEC 62368-1
478	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Glass impact test (Clause no. T.9)	IEC 62368-1
479	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Glass impact test (Clause no. T.9)	IS/IEC 62368-1
480	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Horizontal force test and compliance criteria (Clause no. 8.6.5)	IEC 62368-1
481	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Horizontal force test and compliance criteria (Clause no. 8.6.5)	IS/IEC 62368-1
482	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Humidity conditioning (Clause no. 5.4.8)	IEC 62368-1
483	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Humidity conditioning (Clause no. 5.4.8)	IS/IEC 62368-1
484	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Input test (Clause no. Annex B.2.5)	IEC 62368-1
485	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Input test (Clause no. Annex B.2.5)	IS/IEC 62368-1
486	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Insulation resistance test (Clause no. 5.4.5.3)	IEC 62368-1
487	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Insulation resistance test (Clause no. 5.4.5.3)	IS/IEC 62368-1



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488	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Maximum operating temperatures for materials, components and systems (Clause no. 5.4.1.4, 9.3, Annex E)	IEC 62368-1
489	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Maximum operating temperatures for materials, components and systems (Clause no. 5.4.1.4, 9.3, Annex E)	IS/IEC 62368-1
490	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Mechanical energy source classifications (Clause no. 8.2)	IEC 62368-1
491	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Mechanical energy source classifications (Clause no. 8.2)	IS/IEC 62368-1
492	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Mechanical strength of enclosures (Clause no. Y.6)	IEC 62368-1
493	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Mechanical strength of enclosures (Clause no. Y.6)	IS/IEC 62368-1
494	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current (Clause no. 5.7)	IEC 62368-1
495	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current (Clause no. 5.7)	IS/IEC 62368-1
496	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Protection from excessive dust (Clause no. Y.5.5)	IEC 62368-1
497	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Protection from excessive dust (Clause no. Y.5.5)	IS/IEC 62368-1
498	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Protection from moisture (Clause no. Y.5.2)	IEC 62368-1



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499	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Protection from moisture (Clause no. Y.5.2)	IS/IEC 62368-1
500	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Requirements for protective earthing conductors (Clause no. 5.6.3)	IEC 62368-1
501	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Requirements for protective earthing conductors (Clause no. 5.6.3)	IS/IEC 62368-1
502	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Resistance of protective conductors and their terminations (Clause no. 5.6.4.1)	IEC 62368-1
503	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Resistance of protective conductors and their terminations (Clause no. 5.6.4.1)	IS/IEC 62368-1
504	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Resistance to corrosion (Clause no. Y.3)	IEC 62368-1
505	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Resistance to corrosion (Clause no. Y.3)	IS/IEC 62368-1
506	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions (Clause no. 6.3.1, 6.4.6)	IEC 62368-1
507	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions (Clause no. 6.3.1, 6.4.6)	IS/IEC 62368-1
508	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Safeguards against transient voltages from external circuits (Clause no. 5.4.10)	IEC 62368-1



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509	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Safeguards against transient voltages from external circuits (Clause no. 5.4.10)	IS/IEC 62368-1
510	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Single pulse limits (Clause no. 5.2.2.4)	IEC 62368-1
511	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Single pulse limits (Clause no. 5.2.2.4)	IS/IEC 62368-1
512	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 10 N (Clause no. T.2)	IEC 62368-1
513	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 10 N (Clause no. T.2)	IS/IEC 62368-1
514	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 100 N (Clause no. T.4)	IEC 62368-1
515	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 100 N (Clause no. T.4)	IS/IEC 62368-1
516	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 250 N (Clause no. T.5)	IEC 62368-1
517	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 250 N (Clause no. T.5)	IS/IEC 62368-1
518	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 30 N (Clause no. T.3)	IEC 62368-1
519	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady force test, 30 N (Clause no. T.3)	IS/IEC 62368-1
520	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady state voltage and current limits (Clause no. 5.2.2.2)	IEC 62368-1
521	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Steady state voltage and current limits (Clause no. 5.2.2.2)	IS/IEC 62368-1
522	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Stress relief test (Clause no. T.8)	IEC 62368-1
523	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Stress relief test (Clause no. T.8)	IS/IEC 62368-1



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524	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test for the permanence of markings (Clause no. F.3.10)	IEC 62368-1
525	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test for the permanence of markings (Clause no. F.3.10)	IS/IEC 62368-1
526	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 1 - Surfaces and openings tested with jointed test probes (Clause no. V.1.2)	IEC 62368-1
527	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 1 - Surfaces and openings tested with jointed test probes (Clause no. V.1.2)	IS/IEC 62368-1
528	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 2 - Openings tested with straight unjointed test probes (Clause no. V.1.3)	IEC 62368-1
529	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 2 - Openings tested with straight unjointed test probes (Clause no. V.1.3)	IS/IEC 62368-1
530	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 3 - Plugs, jacks, connectors (Clause no. V.1.4)	IEC 62368-1
531	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 3 - Plugs, jacks, connectors (Clause no. V.1.4)	IS/IEC 62368-1
532	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 4 - Slot openings (Clause no. V.1.5)	IEC 62368-1
533	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 4 - Slot openings (Clause no. V.1.5)	IS/IEC 62368-1



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534	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 5 - Terminals intended to be used by an ordinary person (Clause no. V.1.6)	IEC 62368-1
535	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Test method 5 - Terminals intended to be used by an ordinary person (Clause no. V.1.6)	IS/IEC 62368-1
536	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Thermal cycling test procedure (Clause no. 5.4.1.5.3)	IEC 62368-1
537	ELECTRONICS- IT EQUIPMENT	Audio / Video, Information and Communication Technology Equipment	Thermal cycling test procedure (Clause no. 5.4.1.5.3)	IS/IEC 62368-1
538	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Access to energized parts (Clause no. 2.1.1.1, 2.8.2)	IEC 60950-1: A1 + A2
539	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Access to energized parts (Clause no. 2.1.1.1, 2.8.2)	IS 13252 (Part 1): + A1 + A2
540	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Access to hazardous voltage circuit wiring (Clause no. 2.1.1.4)	IEC 60950-1: A1 + A2
541	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Access to hazardous voltage circuit wiring (Clause no. 2.1.1.4)	IS 13252 (Part 1): + A1 + A2
542	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Clearance and Creepage measurement (Clause no. 2.10.3, 2.10.4)	IEC 60950-1: A1 + A2
543	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Clearance and Creepage measurement (Clause no. 2.10.3, 2.10.4)	IS 13252 (Part 1): + A1 + A2
544	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Components (Only visual inspection) (Clause no. 1.5)	IEC 60950-1: A1 + A2
545	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Connection by plugs and sockets (Clause no. 4.3.5)	IEC 60950-1: A1 + A2



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546	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Connection of SELV circuits to other circuits (Clause no. 2.2.4)	IEC 60950-1: A1 + A2
547	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Connection of SELV circuits to other circuits (Clause no. 2.2.4)	IS 13252 (Part 1): + A1 + A2
548	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Cord anchorages and strain relief (Clause no. 3.2.6)	IEC 60950-1: A1 + A2
549	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Cord anchorages and strain relief (Clause no. 3.2.6)	IS 13252 (Part 1): + A1 + A2
550	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Cord guards (Clause no. 3.2.8)	IEC 60950-1: A1 + A2
551	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Cord guards (Clause no. 3.2.8)	IS 13252 (Part 1): + A1 + A2
552	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Determination of working voltage (Clause no. 2.10.2)	IEC 60950-1: A1 + A2
553	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Determination of working voltage (Clause no. 2.10.2)	IS 13252 (Part 1): + A1 + A2
554	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Direct plug-in equipment (Clause no. 4.3.6)	IEC 60950-1: A1 + A2
555	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Direct plug-in equipment (Clause no. 4.3.6)	IS 13252 (Part 1): + A1 + A2
556	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Discharge of capacitors in equipment (Clause no. 2.1.1.7)	IEC 60950-1: A1 + A2
557	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Discharge of capacitors in equipment (Clause no. 2.1.1.7)	IS 13252 (Part 1): + A1 + A2
558	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Disconnection from the mains supply (Clause no. 3.4)	IEC 60950-1: A1 + A2



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559	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Drop test (Clause no. 4.2.6)	IEC 60950-1: A1 + A2
560	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Drop test (Clause no. 4.2.6)	IS 13252 (Part 1): + A1 + A2
561	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Durability (Clause no. 1.7.11)	IEC 60950-1: A1 + A2
562	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Durability (Clause no. 1.7.11)	IS 13252 (Part 1): + A1 + A2
563	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Edges and corners (Clause no. 4.3.1)	IEC 60950-1: A1 + A2
564	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Edges and corners (Clause no. 4.3.1)	IS 13252 (Part 1): + A1 + A2
565	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Electric strength (Clause no. 2.10.5.2, 5.2)	IEC 60950-1: A1 + A2
566	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Electric strength (Clause no. 2.10.5.2, 5.2)	IS 13252 (Part 1): + A1 + A2
567	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Energy hazard measurement (Clause no. 2.1.1.5, 2.1.2)	IEC 60950-1: A1 + A2
568	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Energy hazard measurement (Clause no. 2.1.1.5, 2.1.2)	IS 13252 (Part 1): + A1 + A2
569	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	General (Clause no. 7.1)	IEC 60950-1: A1 + A2
570	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Handles and manual controls (Clause no. 4.3.2)	IEC 60950-1: A1 + A2
571	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Handles and manual controls (Clause no. 4.3.2)	IS 13252 (Part 1): + A1 + A2
572	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Humidity conditioning (Clause no. 2.9.2)	IEC 60950-1: A1 + A2
573	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Humidity conditioning (Clause no. 2.9.2)	IS 13252 (Part 1): + A1 + A2
574	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Impact test (Clause no. 4.2.5)	IEC 60950-1: A1 + A2



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575	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Impact test (Clause no. 4.2.5)	IS 13252 (Part 1): + A1 + A2
576	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Impulse test (Clause no. 6.2.2.1)	IEC 60950-1: A1 + A2
577	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Impulse test (Clause no. 6.2.2.1)	IS 13252 (Part 1): + A1 + A2
578	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Input current (Clause no. 1.6.2)	IEC 60950-1: A1 + A2
579	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Input current (Clause no. 1.6.2)	IS 13252 (Part 1): + A1 + A2
580	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Limited current circuits (Clause no. 2.4)	IEC 60950-1: A1 + A2
581	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Limited current circuits (Clause no. 2.4)	IS 13252 (Part 1): + A1 + A2
582	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Limited power sources (Clause no. 2.5)	IEC 60950-1: A1 + A2
583	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Limited power sources (Clause no. 2.5)	IS 13252 (Part 1): + A1 + A2
584	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Measurement of transient voltages (Clause no. 2.10.3.9)	IEC 60950-1: A1 + A2
585	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Openings in enclosures (Clause no. 4.6, 4.6.1(Wedge probe), 4.6.2(Inspection))	IEC 60950-1: A1 + A2
586	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Openings in enclosures (Clause no. 4.6, 4.6.1(Wedge probe), 4.6.2(Inspection))	IS 13252 (Part 1): + A1 + A2
587	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Openings in enclosures (Clause no. 4.6.1, 4.6.3, 4.6.4)	IEC 60950-1: A1 + A2
588	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Openings in enclosures (Clause no. 4.6.1, 4.6.3, 4.6.4)	IS 13252 (Part 1): + A1 + A2



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589	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Overcurrent and earth fault protection in primary circuits (Clause no. 2.7)	IEC 60950-1: A1 + A2
590	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Overcurrent and earth fault protection in primary circuits (Clause no. 2.7)	IS 13252 (Part 1): + A1 + A2
591	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection against hazardous moving parts (Clause no. 4.4)	IEC 60950-1: A1 + A2
592	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection against hazardous moving parts (Clause no. 4.4)	IS 13252 (Part 1): + A1 + A2
593	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection against overload and abnormal operation (Clause no. 5.3.1, 5.3.4, 5.3.6)	IEC 60950-1: A1 + A2
594	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection against overload and abnormal operation (Clause no. 5.3.1, 5.3.4, 5.3.6)	IS 13252 (Part 1): + A1 + A2
595	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection from Electric shock and energy hazards, Battery Compartments, Access to ELV wiring (Clause no. 2.1, 2.1.1.3)	IEC 60950-1: A1 + A2
596	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection from Electric shock and energy hazards, Battery Compartments, Access to ELV wiring (Clause no. 2.1, 2.1.1.3)	IS 13252 (Part 1): + A1 + A2
597	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protection of equipment users from overvoltages on telecommunication networks (Clause no. 6.2)	IEC 60950-1: A1 + A2



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598	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protective Earthing Resistance of earthing conductors and their terminations (Clause no. 2.6.1, 2.6.3.4)	IEC 60950-1: A1 + A2
599	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Protective Earthing Resistance of earthing conductors and their terminations (Clause no. 2.6.1, 2.6.3.4)	IS 13252 (Part 1): + A1 + A2
600	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Safety interlocks (Clause no. 2.8.1, 2.8.2, 2.8.3)	IEC 60950-1: A1 + A2
601	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Safety interlocks (Clause no. 2.8.1, 2.8.2, 2.8.3)	IS 13252 (Part 1): + A1 + A2
602	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	SELV Circuits Voltage under normal & Fault Condition (Clause no. 2.2.2, 2.2.3)	IEC 60950-1: A1 + A2
603	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	SELV Circuits Voltage under normal & Fault Condition (Clause no. 2.2.2, 2.2.3)	IS 13252 (Part 1): + A1 + A2
604	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Solid insulation (Clause no. 2.10.5)	IEC 60950-1: A1 + A2
605	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Solid insulation (Clause no. 2.10.5)	IS 13252 (Part 1): + A1 + A2
606	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Stability (Clause no. 4.1)	IEC 60950-1: A1 + A2
607	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Stability (Clause no. 4.1)	IS 13252 (Part 1): + A1 + A2
608	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Steady force (Clause no. 4.2.1 to 4.2.4)	IEC 60950-1: A1 + A2
609	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Steady force (Clause no. 4.2.1 to 4.2.4)	IS 13252 (Part 1): + A1 + A2



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610	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Stranded wire (Clause no. 3.3.8)	IEC 60950-1: A1 + A2
611	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Stress relief test (Clause no. 4.2.7)	IEC 60950-1: A1 + A2
612	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Stress relief test (Clause no. 4.2.7)	IS 13252 (Part 1): + A1 + A2
613	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Thermal requirements (Clause no. 4.5, 1.4.1, 1.4.13)	IEC 60950-1: A1 + A2
614	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Thermal requirements (Clause no. 4.5, 1.4.1, 1.4.13)	IS 13252 (Part 1): + A1 + A2
615	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Touch current (Clause no. 5.1)	IEC 60950-1: A1 + A2
616	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Touch current (Clause no. 5.1)	IS 13252 (Part 1): + A1 + A2
617	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Transformers (clause no. Annex C, 5.3.3)	IEC 60950-1: A1 + A2
618	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Transformers (clause no. Annex C, 5.3.3)	IS 13252 (Part 1): + A1 + A2
619	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Wall or ceiling mounted equipment (Clause no. 4.2.10)	IEC 60950-1: A1 + A2
620	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Wall or ceiling mounted equipment (Clause no. 4.2.10)	IS 13252 (Part 1): + A1 + A2
621	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Wiring terminal sizes, Wiring terminal design (Clause no. 3.3.5, 3.3.6)	IEC 60950-1: A1 + A2
622	ELECTRONICS- IT EQUIPMENT	INFORMATION TECHNOLOGY EQUIPMENT	Wiring terminal sizes, Wiring terminal design (Clause no. 3.3.5, 3.3.6)	IS 13252 (Part 1): + A1 + A2



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Site Testing				
1	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	BDV and moisture content of oil in the transformer (IS 335).	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
2	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Induced over-voltage withstand test (Clause no. 21.2 f of IS 1180 (part 1), Clause no. 10.1.1 of IS 2026 Part 1, Clause no. 11 of IS 2026 Part3 (2018))	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
3	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Insulation resistance (Clause no. 21.2 e)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
4	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of No-load current at 112.5 % of voltage	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
5	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of No-load loss and current (Clause no. 21.2 d)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
6	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Short-circuit impedance and load loss at 50 percent and 100 percent load (Clause no. 21.2 c)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
7	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Voltage ratio and check of phase displacement (Clause no. 21.2 b)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
8	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Measurement of Winding resistance (Clause no. 21.2 a)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
9	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Separate-source voltage withstand test (Clause no. 21.2 g)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4



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10	ELECTRICAL-INDUCTORS & TRANSFORMERS	Outdoor Type Oil Immersed Distribution Transformers Upto and Including 500 kVA, 11 kV	Temperature rise test (Clause no.21.3 of IS 1180 Part 1, IS 2026 Part2)	IS 1180 (Part 1) : + A1 + A2 + A3 + A4
11	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Insulation resistance to earth of the windings (Clause no. 10.1.3 j)	IS 2026 (Part 1)
12	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of No-load loss and current (Clause no. 10.5)	IS 2026 (Part 1)
13	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Short-circuit impedance and load loss (Clause no. 10.4)	IS 2026 (Part 1)
14	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Voltage ratio and check of phase displacement (Clause no. 10.3)	IS 2026 (Part 1)
15	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 1 : General	Measurement of Winding resistance (Clause no. 10.2)	IS 2026 (Part 1)
16	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power transformers Part 3 : Insulation Levels, Dielectric Tests and External Clearances in Air	Insulation of auxiliary wiring (AuxW) (Clause no. 9)	IS 2026 (part 3)