National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRONIC SAFETY TEST LABORATORY, EMC DIVISION, SAMEER-CENTRE FOR MICROWAVE RESEARCH, SECTOR 7, RAIN TREE MARG, CBD BELAPUR, NAVI MUMBAI, MUMBAI SUBURBAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7455	**Page No**	1 of 31
Validity	06/12/2021 to 05/12/2023	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Terminals	IS 616 (Cl.: 9.1.4)
2	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Insulation Resistance and Dielectric Strength	IEC 60065 (Cl.: 10.4)
3	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Insulation resistance and Dielectric Strength	IS 616 (Cl.10.4)
4	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Resistance to external forces	IEC 60065(Cl.:9.1.7)
5	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Withdrawal of Mains Plug	IEC 60065(Cl.: 9.1.6)
6	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Constructional requirements with regards to protection against electric shock	IEC 60065 (Cl.: 8.2, 8.3, 8.4, 8.5,8.6,8.8,8.9,8.10,8.11,8.12, 8.13,8.14, 8.17)
7	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Accessible parts	IEC 60065(Cl.: 9.1.1.3)
8	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Hazardous Live parts	IEC 60065(Cl.: 9.1.1.2)
9	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Terminals	IEC 60065(Cl.: 9.1.4)
10	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's	External flexible cords	IEC 60065(Cl.: 16.5)

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11	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's	External flexible cords	IS 616(Cl.: 16.5)
12	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's	Fault conditions Electrical shock hazard	IEC 60065 (Cl.: 11.2)
13	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's	Fault conditions Electrical shock hazard	IS 616 (Cl.11.2)
14	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Apparatus Containing Coin/ Button Cell Batteries	IS 616(Cl. 12.7.1, 12.7.2, 12.7.3.2, 12.7.3.3, 12.7.3.4, 12.7.3.5, 12.7.3.6)
15	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Antenna Coaxial Sockets Mounted on the Apparatus- Endurance, Impact, Torque Test	IS 616 (Cl. 12.5)
16	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Antenna Coaxial Sockets Mounted on the Apparatus- Endurance, Impact, Torque Test	IEC 60065(Cl. 12.5)
17	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Apparatus Containing Coin/ Button Cell Batteries	IEC 60065(Cl. 12.7.1, 12.7.2, 12.7.3.2, 12.7.3.3, 12.7.3.4, 12.7.3.5, 12.7.3.6)
18	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Bump Test	IEC 60065 (Cl.: 12.1.2)
19	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Bump Test	IS 616
20	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Clearances	IEC 60065(Cl.: 13.3.1, 13.3.2, 13.3.3)
21	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Clearances	IS 616 (Cl.: 13.3.1, 13.3.2, 13.3.3)

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22	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Constructional requirements with regards to protection against electric shock	IS 616 (Cl.: 8.2, 8.3, 8.4, 8.5,8.6,8.8,8.9,8.10,8.11,8.12, 8.13,8.14, 8.17)
23	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Creepage distances	IEC 60065(13.4)
24	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Creepage distances	IS 616 (13.4)
25	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Accessible parts	IS 616 (Cl.: 9.1.1.3)
26	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Hazardous Live parts	IS 616 (Cl.: 9.1.1.2)
27	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Working Voltage	IS 616 (Cl.: 13.2)
28	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Determination of Working Voltage	IEC 60065 (Cl.: 13.2)
29	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Devices forming a part of the Mains plug	IS 616 (Cl.: 15.4.1, 15.4.3)
30	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Devices forming a part of the Mains plug	IEC 60065 (Cl.: 15.4.1, 15.4.3)
31	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Drawers	IEC 60065 (Cl.: 12.4)
32	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Drawers	IS 616 (Cl.: 12.4)

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33	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Drop Test	IEC 60065 (Cl. 12.1.5, 12.7.3.4)
34	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Drop Test	IS 616 (Cl. 12.1.5, 12.7.3.4)
35	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Electrical Connections and mechanical fixings	IS 616 (Cl.: 17)
36	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Electrical Connections and mechanical fixings	IEC 60065 (Cl.: 17)
37	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Fault conditions - Heating	IEC 60065 (Cl. 11.2)
38	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Fault conditions - Heating	IS 616 (Cl. 11.2)
39	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Fixing of Actuating Elements	IEC 60065 (Cl.: 12.2)
40	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Fixing of Actuating Elements	IS 616 (Cl.: 12.2)
41	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Heating under normal operating conditions	IEC 60065 (Cl. 7)
42	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Heating under normal operating conditions	IS 616 (Cl. 7)
43	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Humidity Treatment	IEC 60065 (Cl.:10.3)

SCOPE OF ACCREDITATION

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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
44	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Humidity Treatment	IS 616 (Cl.:10.3)
45	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Impact Test	IEC 60065 (Cl. 12.1.4 / 12.7.3.5)
46	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Impact Test	IS 616 (Cl. 12.1.4 / 12.7.3.5)
47	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Marking and Instructions	IEC 60065(Cl.:5)
48	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Marking and Instructions	IS 616 (Cl.:5)
49	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Measurement of Transient Voltages	IS 616 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).
50	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Measurement of Transient Voltages	IEC 60065 (Cl.: 13.3.4)(Excluding 13.4.4.(b)).
51	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Normal Operating Conditions	IEC 60065 (Cl.:4.2)
52	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Normal Operating Conditions	IS 616(Cl.:4.2)
53	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Openings of The Enclosure	IEC 60065 (Cl.: 9.1.3)
54	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Openings of the enclosure	IS 616(Cl.:9.1.3)

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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
55	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Pre- set controls	IS 616 (Cl. 9.1.5)
56	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Pre-set controls	IEC 60065 (Cl: 9.1.5)
57	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Provisions for Protective Earthing	IEC 60065 (Cl.: 15.2)
58	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Provisions for Protective Earthing	IS 616 (Cl.: 15.2)
59	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Resistance to external forces	IS 616 (Cl: 9.1.7)
60	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Stability and Mechanical Hazards	IS 616 (Cl.: 19.1, 19.2, 19.3 19.4, 19.5, 19.7)
61	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Stability and Mechanical Hazards	IEC 60065 (Cl.: 19.1, 19.2, 19.3 19.4, 19.5, 19.7)
62	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Stress relief test	IEC 60065 (Cl.: 12.1.6 / 12.7.3.2)
63	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Stress relief test	IS 616 (Cl.: 12.1.6 / 12.7.3.2)
64	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Telescoping or rod antennas	IEC 60065 (Cl.:12.6)
65	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Telescoping or rod antennas	IS616 (Cl.: 12.6)

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66	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Terminals for external flexible cords and for permanent connection to the mains supply	IS 616 (Cl.: 15.3.2)
67	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Terminals for external flexible cords and for permanent connection to the mains supply	IEC 60065 (Cl.: 15.3.2)
68	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Vibration Test	IEC 60065 (Cl.: 12.1.3)
69	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Vibration test (	IS 616 Cl.: 12.1.3)
70	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Withdrawal of Mains Plug	IS 616 (Cl: 9.1.6)
71	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 29)
72	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
73	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
74	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)

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75	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
76	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
77	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
78	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
79	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
80	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
81	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)
82	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 29)

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83	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 29)
84	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
85	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
86	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
87	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22, 22.1)
88	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)

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89	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
90	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
91	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
92	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
93	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)

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94	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
95	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
96	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
97	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
98	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)

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99	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
100	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
101	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
102	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1(Cl. 22.3, 22.5, 22.11, 22.12, 22.26, 22.27, 22.53, 22.103, 22.105, 22.108, 22.109, 22.110, 22.111, 22.112, 22.113, 22.115, 22.116, 22.118, 22.119)
103	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)
104	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)

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105	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)
106	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)
107	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)
108	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.1,11.2,11.4 ,11.7,11.8)
109	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 11.3)
110	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1(Cl. 11.1,11.2,11.4 ,11.7,11.8)
111	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Internal wiring	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 23)
112	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Internal wiring	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 23)
113	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 16.101)
114	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 16.101)
115	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 16.101)

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116	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 16.101)
117	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 13 & Cl. 16)
118	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 13 & Cl. 16)
119	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 13 & Cl. 16)
120	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Marking and Instructions	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 7)
121	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.1, 21.2, Cl. 21.102, 21.103, 21.104, 21.105)
122	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.1, 21.2)
123	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.1, 21.2, Cl. 21.102, 21.103, 21.104, 21.105)
124	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.102, 21.103, 21.104, 21.105)
125	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.102, 21.103, 21.104, 21.105)

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126	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 21.102, 21.103, 21.104, 21.105)
127	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
128	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
129	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
130	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
131	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
132	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)
133	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
134	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)

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135	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
136	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
137	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
138	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
139	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 17)
140	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)
141	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)
142	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)
143	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)
144	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)
145	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 10)

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146	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 8.1)
147	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 8.1)
148	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 8.1)
149	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 27)
150	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 27)
151	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 27)
152	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Radiation, toxicity and similar hazards	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 32)
153	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Radiation, toxicity and similar hazards	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 32)
154	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)
155	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)

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156	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)
157	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)
158	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1(Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)
159	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Screws and connections	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 28)
160	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Screws and connections	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 28)
161	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 20, 20.101)
162	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 20, 20.101)
163	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 20, 20.101)
164	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Supply connection and external flexible cords	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 25.2, 25.4, 25.7, 25.15, 25.16, 25.17, 25.23, 25.25)
165	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Terminals for external conductors	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 26)

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166	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Terminals for external conductors	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 26)
167	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 14)
168	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 14)
169	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1 (Cl. 14)
170	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Change of Temperature	IS 9000 (Part-14/ Sec 2) : 1988 ; IEC 60068-2-14: 2009, 6th ed. , (Test Nb); QM 333, Release 02 (Test No. 4), March
171	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Cold Test	IS 9000 (Part-II/Sec. 1 to 4):1977 (Reaffirmed 2016); IEC 60068-2-1: 2007,6th ed. ; IEC 60571: 2012, 3rd ed. ; JSS 55555 : 2012 Rev. No. 3 (Test No. 20) ; JSS 50101:1996, Rev. No.1 (Reaffirmed 2001) (Test No. 21); QM 333: March 2010, Release 02 (Test No. 1); MIL-STD-810G (Method: 502.5)
172	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Damp heat (Cyclic) test	IS 9000 (Part V/ Sec 1 & 2):1981 (Reaffirmed 2004); IEC 60068-2-30: 2005, 3rd ed. , IEC 60571: 2012, 3rd ed. , JSS 55555 : 2012, Rev. No. 3 , JSS 50101: 1996, Rev. No.1 Reaffirmed 2001 (Test No. 5); MIL-STD-810G; QM 333, Release 02 (Test No. 3), March

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173	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Damp heat (Steady state)	IS 9000 (Part 4): 2008; IEC 60068-2-78: 2012, 2nd ed. ; IEC 60571: 2012, 3rd ed. ; JSS 55555 : 2012, Rev. No. 3 (Test No. 10) ; JSS 50101:1996, Rev No. 1 (Reaffirmed 2001) (Test No. 7); MIL-STD-810G; QM 333, Release 02 (Test No.5), March
174	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Dry heat test	IS 9000 (Part-III/Sec. 1 to 5):1977 (Reaffirmed 2016); IEC 60068-2-2: 2007, 5th ed. ; IEC 60571: 2012, 3rd ed. ; JSS 55555 : 2012, Rev. No. 3 (Test No. 17); JSS 50101: 1996, Rev. No. 1 (Reaffirmed 2001) (Test No. 22); QM 333: March 2010, Release 02 (Test No. 2); MIL-STD-810G (Method: 501.5)
175	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Vibration (Shock) Test	IS 9000 (Part VII / Sec 1) ; IEC 60068-2-27 : 2008; IEC 60571: 2012, 3rd ed. ; JSS 50101: 1996, Rev. No.1 Reaffirmed 2001, (Test No. 12); JSS 55555 : 2012, Rev. No. 3, (Test No. 24); IEC 61373; MIL-STD-810G (Method: 516.6)
176	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Vibration (Sine/ Random) Test	IS 9000 (Part VIII) - 1981; IEC 60068-2-6:2007; IEC 60068-2-64:2008; IEC 60571: 2012, 3rd ed. ; JSS 50101: 1996, Rev. No.1 Reaffirmed 2001, (Test No. 23 & 24); JSS 55555:2012, Rev. No. 3, (Test No. 28); QM-333: March 2010, Release 02 (Test No. 6); IEC 60225-21-1; IEC 61373; MIL-STD-810G (Method: 514.6)
177	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Handles and Manual controls	IS 13252 (P-1) (4.3.2)
178	ELECTRONICS- IT EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Direct Plug-in equipment	IS 13252 (P-1) (Cl:.4.3.6)

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179	ELECTRONICS- IT EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Electric Strength	IEC 60950-1 (Cl.:5.2)
180	ELECTRONICS- IT EQUIPMENT	Audio, Video and Electronic Apparatus (Electronic games (Video), Amplifiers , Electronic Musical system, Optical disk players, Television, Power adaptor for audio, video and electronic equipment's)	Electric Strength	IS 13252 (P-1) (Cl.: 5.2)
181	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Abnormal Operation and Fault Condition	IS 13252 (P-1) (Cl.: 5.3)
182	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Abnormal Operation and Fault Condition	IEC 60950-1(Cl.: 5.3)
183	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Clearances, creepage distances and distances through insulation	IEC 60950-1 (Cl.:2.10.1,2.10.2,2.10.3,2.10.4 ,2.10.5.9,2.10.5.10) (Excluding 2.10.3.9 b)
184	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Clearances, creepage distances and distances through insulation	IS 13252 (P-1) (Cl.:2.10.1,2.10.2,2.10.3,2.10.4 ,2.10.5.9,2.10.5.10) (Excluding 2.10.3.9 b)
185	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Abrasion resistance test	IEC 60950-1 (Cl.: 2.10.8.4)
186	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Abrasion resistance test	IS 13252 (P-1)(Cl.: 2.10.8.4)
187	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Access to Energized Parts	IS 13252 (P-1) (Cl.: 2.1.1.1)
188	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Cord anchorages and strain relief	IEC 60950-1 (Cl.: 3.2.6)
189	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Direct Plug- in equipment	IEC 60950-1 (Cl.: 4.3.6)

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190	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Drop test	IEC 60950-1 (Cl.: 4.2.6)
191	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Handles and manual controls	IEC 60950-1 (Cl.: 4.3.2)
192	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Impact Test	IEC 60950-1 (Cl. 4.2.5)
193	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Impact Test	IS 13252 (P-1) (Cl. 4.2.5)
194	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Input Current	IEC 60950-1 (Cl.: 1.6.2)
195	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Input Current	IS 13252 (P-1) (Cl.: 1.6.2)
196	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Oening in Transportable equipments	IEC 60950-1 (Cl.: 4.6.4)
197	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Openings in transportable equipment	IS 13252 (P-1) (Cl.:4.6.4)
198	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Resistance to Fire	IS 13252(P-1)(Cl:.4.7.3.1)
199	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Steady force test	IEC 60950-1 (Cl.: 4.2.2, 4.2.3)
200	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Stress relief test	IEC 60950-1 (Cl.: 4.2.7)

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201	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Stress relief test	IS 13252 (P-1) (Cl.: 4.2.7)
202	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Touch current and protective conductor current	IS 13252 (P-1) (Cl.: 5.1, Annex D)
203	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine / Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Wall or ceiling mounted equipment	IEC 60950-1 (Cl.: 4.2.10)
204	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Reader	Discharge of Capacitors	IS 13252 (P-1) (Cl.:2.1.1.7)3)
205	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Access to Energized Parts	IEC 60950(Cl.:2.1.1.1)
206	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Connection to telecom network	IS 13252 (P-1) (Cl.6.1)
207	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Cord Anchorage and Strain relief	IS 13252 (P-1) (Cl. 3.2.6)
208	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Drop Test	IS 13252 (P-1) (Cl: 4.2.6)
209	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Energy Hazards	IEC 60950-1 (Cl.:2.1.1.5)
210	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Energy Hazards	IS 13252 (P-1) (Cl.:2.1.1.5)
211	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Hazardous Moving Parts	IS 13252 (P-1) (Cl.:4.4.2/4.4.3)

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212	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Markings and Instructions	IS 13252 (P-1) (Cl.:1.7)3)
213	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Steady Force	IS 13252 (P-1) (Cl.:4.2.2/4.2.3)
214	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Termination of conductor	IS 13252 (P-1) (Cl.: 3.1.9)
215	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	TNV circuits	IS 13252 (P-1) (Cl.: 2.3.1, 2.3.2, 2.3.3, 2.3.4):
216	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers	Wall or Ceiling mounted equipment	IS 13252 (P-1) (Cl.:4.2.10)
217	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Connection to telecom network	IEC 60950-1 (Cl.: 6.1)
218	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Discharge of capacitor	IEC 60950-1 (Cl.: 2.1.1.7)
219	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Discharge of Capacitor	IS 13252 (P-1) (Cl:2.1.1.7))
220	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Electric Strength Test	IEC 60950-1 (Cl.: 2.10.8.3)
221	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Electric strength Test	IS 13252 (P-1) (Cl.:2.10.8.3)
222	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Energy Hazard- DC Mains Supply	IEC 60950-1 (Cl.: 2.1.1.8)

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223	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Energy Hazard- DC mains Supply	IS 13252 (P-1) (Cl.: 2.1.1.8)
224	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Hazardous Moving Parts	IEC 60950-1 (Cl.: 4.4.2,4.4.3)
225	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Humidity conditioning	IEC 60950-1 (Cl.: 2.9.2)
226	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Humidity conditioning	IS 13252 (P-1)(Cl.: 2.9.2)
227	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Limited Current Circuits	IEC 60950-1(Cl.: 2.4)
228	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Limited Current Circuits	IS 13252 (P-1) (Cl.: 2.4)
229	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Limited Power Sources	IEC 60950-1 (Cl.: 2.5)
230	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Limited Power Sources	IS 13252 (P-1) (Cl.: 2.5)
231	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Marking Instruction and Durability	IEC 60950-1 (Cl.: 1.7)
232	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Material group & Comparative tracking index	IEC 60950-1 (Cl. 2.10.4.2)
233	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Material group and comparative tracking index	IS 13252 (P-1) (Cl. 2.10.4.2)

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234	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Protection of the telecommunication wiring system from overheating	IEC 60950-1 (Cl.: 6.3)
235	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Protection of the telecommunication wiring system from overheating	IS 13252 (P-1) (Cl.: 6.3)
236	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Protective Earthing Conductor and Protective Bonding conductor	IEC 60950-1 (Cl. 2.6.3)
237	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Protective earthing conductors and protective bonding conductors	IS 13252 (P-1) (Cl.: 2.6.3)
238	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Resistance to abnormal heat	IEC 60950-1 (Cl.: 4.5.5)
239	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Resistance to abnormal heat	IEC 60950-1 (Cl.: 4.5.5)
240	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Resistance to Fire	IEC 60950-1 (Cl.: 4.7.3.1)
241	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	SELV Circuits	IEC 60950-1 (Cl.: 2.2)
242	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	SELV Circuits	IS 13252 (P-1) (Cl.: 2.2)
243	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Stability	IEC 60950-1 (Cl. 4.1)
244	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Stability	IS 13252 (P-1) (Cl.: 4.1)

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245	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Termination of conductors	IEC 60950-1 (Cl.: 3.1.9)
246	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Thermal requirements	IEC 60950-1 (Cl. 4.5.2 to 4.5.4)
247	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Thermal requirements	IS 13252 (Cl.: 4.5.2 to 4.5.4)
248	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	TNV Circuits	IEC 60950-1 (Cl.: 2.3.1, 2.3.2, 2.3.3, 2.3.4)
249	ELECTRONICS- IT EQUIPMENT	Laptops / VDU / Scanners / Set Top Box / Automatic Data Processing Machine/ Telephone Answering Machines / Mobile Phones / Cash Registers / Printers / Power Adapters / Smart Card Readers / Smart Watch / Passport Readers.	Touch current and protectitive conductor current	IEC 60950-1 (Cl.: 5.1, Annex D)
250	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Full load	IEC 62040-3 (Cl.: 6.2.2.5)
251	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	AC input failure	IEC 62040-3 (Cl.: 6.2.2.7)
252	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	AC input failure	IS 16242 (Part 3) (Cl.: 6.2.2.7)
253	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	AC input return	IEC 62040-3 (Cl.: 6.2.2.8)
254	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	AC input return	IS 16242 (Part 3) (Cl.: 6.2.2.8)
255	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Acoustic Noise	IS 16242 (Part 3) (Cl.: 6.5.5)
256	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Acoustic Noise	IEC 62040-3 (Cl.: 6.5.5)
257	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Cable and interconnection check	IS 16242 (Part 3) (Cl.: 6.2.2.2)
258	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Cable and interconnection check	IEC 62040-3 (Cl.: 6.2.2.2)
259	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	DC Component	IS 16242 (Part 3) (Cl.: 6.4.2.6)

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260	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	DC Component	IEC 62040-3 (Cl.: 6.4.2.6)
261	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Normal To Bypass Mode – Overload	IS 16242 (Part 3) (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.3)
262	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance 1) Normal to Stored energy Mode ; 2) Stored energy to Normal Mode; 3) Load Step - Normal Mode; 4) Load Step - Stored energy Mode 5) Test method- Non-linear load	IS 16242 (Part 3) (Main Cl.: 6.4.3.3 ; Specific Cl.: 6.4.3.3.1, Cl.: 6.4.3.3.2, Cl.: 6.4.3.3.3, Cl.: 6.4.3.3.4 , Cl.:6.4.3.5
263	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance 1) Normal to Stored energy Mode; 2) Stored energy to Normal Mode; 3) Load Setup - Normal Mode; 4) Load Setup - Stored energy Mode	IEC 62040-3 (Main Cl.: 6.4.3.3 ; Specific Cl.: 6.4.3.3.1, Cl.: 6.4.3.3.2, Cl.: 6.4.3.3.3, Cl.: 6.4.3.3.4, Cl.:6.4.3.3.5)
264	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Normal To Bypass Mode – Overload	IEC 62040-3 (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.3)
265	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Normal To Stored Energy Mode	IS 16242 (Part 3) (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.1)
266	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Stored Energy To Normal Mode	IEC 62040-3 (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.2)
267	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Stored Energy To Normal Mode	IS 16242 (Part 3) (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.2)
268	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Dynamic Performance Normal To Stored Energy Mode	IEC 62040-3 (Main Cl.: 6.4.2.11 ; Specific Cl.: 6.4.2.11.1)
269	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Efficiency	IS 16242 (Part 3) (Cl.: 6.4.1.6)
270	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Efficiency	IEC 62040-3 (Cl.: 6.4.1.6)
271	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Fault Clearing Capability – Normal Mode	IEC 62040-3 (Cl. 6.4.2.10.3)
272	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Fault Clearing Capability – Normal Mode	IS 16242 (Part 3) (Cl. 6.4.2.10.3)
273	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Fault Clearing Capability – Stored Energy Mode	IEC 62040-3 (Cl.: 6.4.2.10.4)

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274	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Fault Clearing Capability – Stored Energy Mode	IS 16242 (Part 3) (Cl.: 6.4.2.10.4)
275	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Free Fall test	IEC 62040-3 (Cl. 6.5.2.2)
276	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Free Fall test	IS 16242 (Part 3) (Cl. 6.5.2.2)
277	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Full load	IS 16242 (Part 3) (Cl.: 6.2.2.5)
278	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Harmonic distortion of input current	IEC 62040-3 (Cl.: 6.4.1.4)
279	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Harmonic distortion of input current	IS 16242 (Part 3) (Cl.: 6.4.1.4)
280	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Input frequency tolerance	IS 16242 (Part 3) (Cl.: 6.4.1.2)
281	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Input frequency tolerance	IEC 62040-3 (Cl.: 6.4.1.2)
282	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Inrush current	IEC 62040-3 (Cl.: 6.4.1.3)
283	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Inrush current	IS 16242 (Part 3) (Cl.: 6.4.1.3)
284	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Light load and functional test	IEC 62040-3 (Cl.: 6.2.2.3)
285	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Light load and functional test	IS 16242 (Part 3) (Cl.: 6.2.2.3)
286	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Marking and Instructions	IEC 62040-3 (Cl.: 5.1.2)
287	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Marking and Instructions	IS 16242 (Part 3) (Cl.: 5.1.2)
288	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	No load	IEC 62040-3 (Cl.: 6.2.2.4)
289	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	No load	IS 16242 (Part 3) (Cl.: 6.2.2.4)
290	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Normal Mode - 1) No Load , 2) Full load	IS 16242 (Part 3) (Main Cl.: 6.4.2 , Specific Cl.: 6.4.2.1, Cl.: 6.4.2.2)
291	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Normal Mode - 1) No Load, 2) Full load	IEC 62040-3 (Main Cl.: 6.4.2, Specific Cl.: 6.4.2.1, Cl.: 6.4.2.2)

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292	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Operation	IEC 62040-3 (Cl.: 6.5.4)
293	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Operation	IS 16242 (Part 3) (Cl.: 6.5.4)
294	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output- Linear Load Normal Mode – No load	IS 16242 (Part 3) (Cl.: 6.4.2, Cl.: 6.4.2.1)
295	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output- Linear Load Normal Mode – No load	IEC 62040-3 (Cl.: 6.4.2, Cl.: 6.4.2.1)
296	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output Non Linear Load - 1) Normal Mode – Full load; 2) Stored Energy Mode - Full load	IEC 62040-3 (Main Cl.: 6.4.3, Specific Cl.: 6.4.3.1, Cl.: 6.4.3.2)
297	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output Non Linear Load- 1) Normal Mode – Full load; 2) Stored Energy Mode - Full load	IS 16242 (Part 3) (Main Cl.: 6.4.3, Specific Cl.: 6.4.3.1, Cl.: 6.4.3.2)
298	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output Overvoltage test	IEC 62040-3 (Cl.: 6.4.2.8)
299	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Output Overvoltage test	IS 16242 (Part 3) (Cl.: 6.4.2.8)
300	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Overload and Fault Clearing Capability Overload – Normal Mode	IEC 62040-3 (Cl.: 6.4.2.10, Cl.: 6.4.2.10.1)
301	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Overload and Fault Clearing Capability Overload – Normal Mode	IS 16242 (Part 3) (Cl.: 6.4.2.10, Cl.: 6.4.2.10.1)
302	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Overload and Fault Clearing Capability Overload – Storage Energy Mode	IEC 62040-3 (Cl. 6.4.2.10.2)
303	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Overload and Fault Clearing Capability Overload – Storage Energy Mode	IS 16242 (Part 3) (Cl. 6.4.2.10.2)
304	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Power factor	IEC 62040-3 (Cl.: 6.4.1.5)
305	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Power factor	IS 16242 (Part 3) (Cl.: 6.4.1.5)
306	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Shock test	IEC 62040-3 (Cl.: 6.5.2.1)
307	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Shock test	IS 16242 (Part 3) (Cl.: 6.5.2.1)
308	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Steady-state input voltage tolerance	IEC 62040-3 (Cl.: 6.4.1.1)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRONIC SAFETY TEST LABORATORY, EMC DIVISION, SAMEER-CENTRE FOR MICROWAVE RESEARCH, SECTOR 7, RAIN TREE MARG, CBD BELAPUR, NAVI MUMBAI, MUMBAI SUBURBAN, MAHARASHTRA, INDIA

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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
309	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Steady-state input voltage tolerance	IS 16242 (Part 3) (Cl.: 6.4.1.1)
310	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Step Load – Normal Mode	IEC 62040-3 (Cl.: 6.4.2.11.4)
311	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Step Load – Normal Mode	IS 16242 (Part 3) (Cl.: 6.4.2.11.4)
312	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Step Load – Stored Energy Mode	IEC 62040-3 (Cl.: 6.4.2.11.5)
313	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Step Load – Stored Energy Mode	IS 16242 (Part 3) (Cl.: 6.4.2.11.5)
314	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage	IEC 62040-3 (Cl. 6.5.3)
315	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage	IS 16242 (Part 3) (Cl. 6.5.3)
316	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage Energy Mode – No load	IEC 62040-3 (Cl.: 6.4.2.3)
317	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage Energy Mode – Full load	IEC 62040-3 (Cl.: 6.4.2.4)
318	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage Energy Mode – Full load	IS 16242 (Part 3) (Cl.: 6.4.2.4)
319	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Storage Energy Mode – No load	IS 16242 (Part 3) (Cl.: 6.4.2.3)
320	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Stored and restored energy, 1) Stored energy time, 2) Restored energy time, 3) Battery Ripple current, 4) Restart test	IS 16242 (Part 3) (Main Cl.: 6.4.4, Specific Cl.: 6.4.4.1, Cl.: 6.4.4.2, Cl.: 6.4.4.3, Cl.: 6.4.4.4)
321	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Stored and restored energy, 1) Stored energy time, 2) Restored energy time, 3) Battery Ripple current, 4) Restart test	IEC 62040-3 (Main Cl.: 6.4.4, Specific Cl.: 6.4.4.1, Cl.: 6.4.4.2, Cl.: 6.4.4.3, Cl.: 6.4.4.4)
322	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Synchronization	IEC 62040-3 (Cl.: 6.2.2.6)
323	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Synchronization	IS 16242 (Part 3) (Cl.: 6.2.2.6)
324	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Transfer To bypass	IEC 62040-3 (Cl.: 6.2.2.9)
325	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) upto 10kVA	Transfer To bypass	IS 16242 (Part 3) (Cl.: 6.2.2.9)