

CERTIFICATE OF ACCREDITATION

ELECTRONIC SAFETY TEST LABORATORY, EMC DIVISION, SAMEER-CENTRE FOR MICROWAVE RESEARCH

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

SECTOR 7, RAIN TREE MARG, CBD BELAPUR, NAVI MUMBAI, MUMBAI SUBURBAN, MAHARASHTRA, INDIA

in the field of

TESTING

• INDIA •

Certificate Number:

: TC-7455

Issue Date:

22/06/2018

Valid Until:

21/06/2020*

* The validity is extended for one year up to 21.06.2021 *Transition to 2017 version completed w.e.f 21.01.2021 valid until 21.06.2021

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 Identity : Society for Applied Microwave Electronic Engineering and Research

Signed for and on behalf of NABL



hereitism

N. Venkateswaran Chief Executive Officer





SCOPE OF ACCREDITATION

Validity	22/06/2018 to 21/06/2020*	Last Amended on	-
Certificate Number	TC-7455	Page No	1 of 52
Accreditation Standard	ISO/IEC 17025:2017		
Laboratory Name :	ELECTRONIC SAFETY TEST LABORATORY, EMC DIVISION, SAMEER-CENTRE FOR MICROWAVE RESEARCH, SECTOR 7, RAIN TREE MARG, CBD BELAPUR, NAVI MUM MUMBAI SUBURBAN, MAHARASHTRA, INDIA		

 \ast The validity is extended for one year up to 21.06.2021

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	Trail	
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)	Insulation Resistance and Dielectric Strength (Cl.: 10.4)	IEC 60065
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)	Pre-set controls (Cl.: 9.1.5)	IEC 60065
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)	Resistance to external forces (Cl.:9.1.7)	IEC 60065
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)	Withdrawal of Mains Plug (Cl.: 9.1.6)	IEC 60065
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)	Constructional requirements with regards to protection against electric shock (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)	IEC 60065
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 (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)	IEC 60065
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)	Constructional requirements with regards to protection against electric shock (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)	IEC 60065





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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)	Constructional requirements with regards to protection against electric shock (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)	IEC 60065
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)	Constructional requirements with regards to protection against electric shock (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)	IEC 60065
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)	Determination of Accessible parts (Cl.: 9.1.1.3)	IEC 60065
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)	Determination of Hazardous Live parts (Cl.: 9.1.1.2)	IEC 60065
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)	Determination of Hazardous Live parts (Cl.: 9.1.1.2)	IEC 60065
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)	Determination of Hazardous Live parts (Cl.: 9.1.1.2)	IEC 60065
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)	Insulation Resistance and Dielectric Strength (Cl.: 10.4)	IEC 60065





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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)	Openings of the enclosure (Cl.:9.1.3)	IEC 60065
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)	Pre-set controls (Cl.: 9.1.5)	IEC 60065
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)	Resistance to external forces (Cl.:9.1.7)	IEC 60065
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)	Terminals (Cl.: 9.1.4)	IEC 60065
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)	Terminals (Cl.: 9.1.4)	IEC 60065
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)	Withdrawal of Mains Plug (Cl.: 9.1.6)	IEC 60065
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 (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)	IS 616
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	Constructional requirements with regards to protection against electric shock (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)	IS 616
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	External flexible cords (Cl.: 16.5)	IS 616





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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	External flexible cords (Cl.: 16.5)	IS 616
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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)	Resistance to external forces (Cl.:9.1.7)	IS 616
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)	Antenna Coaxial Sockets Mounted on the Apparatus- Endurance, Impact, Torque Test (Cl. 12.5)	IEC 60065
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)	Antenna Coaxial Sockets Mounted on the Apparatus- Endurance, Impact, Torque Test (Cl. 12.5)	IEC 60065
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)	Antenna Coaxial Sockets Mounted on the Apparatus- Endurance, Impact, Torque Test (Cl. 12.5)	IEC 60065
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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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IEC 60065
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IEC 60065
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IEC 60065
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IEC 60065
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IEC 60065
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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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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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)	Apparatus Containing Coin/ Button Cell Batteries (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)	IS 616
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)	Clearances (Cl.: 13.3.1, 13.3.2, 13.3.3)	IEC 60065
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)	Clearances (Cl.: 13.3.1, 13.3.2, 13.3.3)	IEC 60065
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)	Clearances (Cl.: 13.3.1, 13.3.2, 13.3.3)	IS 616
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)	Clearances (Cl.: 13.3.1, 13.3.2, 13.3.3)	IS 616
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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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616





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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
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
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)	Constructional requirements with regards to protection against electric shock (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)	IS 616
71	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 (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)	IEC 60065





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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
72	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 (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)	IEC 60065
73	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 (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)	IEC 60065
74	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 (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)	IEC 60065
75	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 (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)	IEC 60065:
76	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 (13.4)	IEC 60065
77	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 (13.4)	IS 616
78	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 (Cl. 13.4)	IEC 60065
79	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 (Cl. 13.4)	IS 616





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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
80	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 (Cl.: 9.1.1.3)	IS 616
81	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 (Cl.: 9.1.1.2)	IS 616
82	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 (Cl.: 9.1.1.2)	IS 616
83	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 (Cl.: 9.1.1.2)	IS 616
84	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 (Cl.: 13.2)	IEC 60065
85	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 (Cl.: 13.2)	IEC 60065
86	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 (Cl.: 13.2)	IEC 60065
87	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 (Cl.: 13.2)	IS 616
88	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 (Cl.: 13.2)	IS 616
89	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 (Cl.: 13.2)	IS 616





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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
90	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 (Cl.: 13.2)	IS 616
91	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 (Cl.: 13.2)	IEC 60065
92	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 (Cl.: 15.4.1, 15.4.3)	IEC 60065
93	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 (Cl.: 15.4.1, 15.4.3)	IS 616
94	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 (Cl.: 15.4.1, 15.4.3)	IS 616
95	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 (Cl.: 15.4.1, 15.4.3)	IS 616
96	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 (Cl.: 15.4.1, 15.4.3)	IS 616
97	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 (Cl.: 15.4.1, 15.4.3)	IEC 60065
98	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 (Cl.: 15.4.1, 15.4.3)	IEC 60065
99	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 (Cl.: 15.4.1, 15.4.3)	IEC 60065





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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
100	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 (Cl.: 12.4)	IEC 60065
101	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 (Cl.: 12.4)	IEC 60065
102	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 (Cl.: 12.4)	IS 616
103	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 (Cl.: 12.4)	IS 616
104	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 (Cl. 12.1.5, 12.7.3.4)	IEC 60065
105	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 (Cl. 12.1.5, 12.7.3.4)	IEC 60065
106	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 (Cl. 12.1.5, 12.7.3.4)	IEC 60065
107	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 (Cl. 12.1.5, 12.7.3.4)	IEC 60065
108	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 (Cl. 12.1.5, 12.7.3.4)	IS 616
109	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 (Cl. 12.1.5, 12.7.3.4)	IS 616





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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
110	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 (Cl. 12.1.5, 12.7.3.4)	IS 616
111	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 (Cl. 12.1.5, 12.7.3.4)	IS 616
112	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 (Cl.: 17)	IS 616
113	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 (Cl.: 17)	IEC 60065
114	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 (Cl.: 16.5)	IS 616
115	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 (Cl.: 16.5)	IS 616
116	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 (Cl.: 16.5)	IEC 60065
117	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 (Cl.: 16.5)	IEC 60065
118	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 (Cl.: 16.5)	IEC 60065
119	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 (Cl.: 16.5)	IEC 60065





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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
120	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 Condition (Heating) (Cl. 11.2)	IEC 60065
121	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 Condition (Heating) (Cl. 11.2)	IS 616
122	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 Condition (Heating) (Cl. 11.2)	IS 616
123	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 (Cl. 11.2)	IEC 60065
124	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 (Cl. 11.2)	IEC 60065
125	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 (Cl. 11.2)	IS 616
126	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 (Cl.:11.1)	IEC 60065
127	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 (Cl.:11.1)	IS 616
128	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 (Cl.: 12.2)	IEC 60065
129	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 (Cl.: 12.2)	IEC 60065





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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
130	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 (Cl.: 12.2)	IEC 60065
131	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 (Cl.: 12.2)	IEC 60065
132	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 (Cl.: 12.2)	IEC 60065
133	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 (Cl.: 12.2)	IS 616
134	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 (Cl.: 12.2)	IS 616
135	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 (Cl.: 12.2)	IS 616
136	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 (Cl.: 12.2)	IS 616
137	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 (Cl.: 12.2)	IS 616
138	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 (Cl. 7)	IEC 60065
139	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 (Cl. 7)	IS 616





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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
140	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 (CI.: 7)	IEC 60065
141	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 (Cl.: 7)	IEC 60065
142	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 (CI.: 7)	IEC 60065
143	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 (CI.: 7)	IEC 60065
144	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 (CI.: 7)	IEC 60065
145	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 (CI.: 7)	IEC 60065
146	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 (CI.: 7)	IS 616
147	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 (Cl.: 7)	IS 616
148	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 (Cl.: 7)	IS 616
149	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 (Cl.: 7)	IS 616





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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
150	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 (CI.: 7)	IS 616
151	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 (CI.: 7)	IS 616
152	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 (CI.:7)	IEC 60065
153	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 (CI.:7)	IEC 60065
154	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 (CI.:7)	IEC 60065
155	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 (CI.:7)	IS 616
156	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 (CI.:7)	IS 616
157	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 (CI.:7)	IS 616
158	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 (Cl.:10.3)	IEC 60065
159	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 (Cl.:10.3)	IS 616





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160	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 (Cl. 12.1.4 / 12.7.3.5)	IEC 60065
161	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 (Cl. 12.1.4 / 12.7.3.5)	IS 616
162	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 (Cl.: 12.1.4, 12.7.3.5)	IEC 60065
163	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 (Cl.: 12.1.4, 12.7.3.5)	IEC 60065
164	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 (Cl.: 12.1.4, 12.7.3.5)	IEC 60065
165	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 (Cl.: 12.1.4, 12.7.3.5)	IEC 60065
166	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 (Cl.: 12.1.4, 12.7.3.5)	IS 616
167	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 (Cl.: 12.1.4, 12.7.3.5)	IS 616
168	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 (Cl.: 12.1.4, 12.7.3.5)	IS 616
169	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 (Cl.: 12.1.4, 12.7.3.5)	IS 616





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170	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 (Cl.: 10.4)	IEC 60065
171	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 (Cl. 10.4)	IS 616
172	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 (Cl.: 10.4)	IS 616
173	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 (Cl.: 10.4)	IEC 60065
174	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 (Cl.:5)	IEC 60065
175	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 (Cl.:5)	IS 616
176	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IS 616
177	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IS 616
178	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IS 616
179	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IEC 60065





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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
180	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IEC 60065
181	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 (Cl.: 13.3.4) (Excluding 13.4.4.(b)).	IEC 60065
182	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 (Cl.:4.2)	IEC 60065
183	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 (Cl.:4.2)	IEC 60065
184	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 (Cl.:4.2)	IEC 60065
185	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 (Cl.:4.2)	IEC 60065
186	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 (Cl.:4.2)	IEC 60065
187	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 (Cl.:4.2)	IEC 60065
188	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 (Cl.:4.2)	IS 616
189	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 (Cl.:4.2)	IS 616





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190	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 (Cl.:4.2)	IS 616
191	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 (Cl.:4.2)	IS 616
192	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 (Cl.:4.2)	IS 616
193	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 (Cl.:4.2)	IS 616
194	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 (Cl.:9.1.3)	IS 616
195	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 (Cl. 9.1.5)	IS 616
196	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 (Cl.: 9.1.5)	IS 616
197	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 (Cl.: 15.2)	IEC 60065
198	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 (Cl.: 15.2)	IS 616
199	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 (Cl.:9.1.7)	IS 616





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200	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 (Cl.:9.1.7)	IS 616
201	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 (Cl.: 19.1, 19.2, 19.3 19.4, 19.5, 19.7)	IEC 60065
202	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 (Cl.: 19.1, 19.2, 19.3 19.4, 19.5, 19.7)	IS 616
203	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 (Cl.: 12.1.6 / 12.7.3.2)	IEC 60065
204	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 (Cl.: 12.1.6 / 12.7.3.2)	IS 616
205	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 (Cl.: 12.6)	IS616
206	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 (Cl.:12.6)	IEC 60065
207	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 (Cl.: 9.1.4)	IS 616
208	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 (Cl.: 9.1.4)	IS 616
209	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 (Cl.: 15.3.2)	IEC 60065





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210	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 (Cl.: 15.3.2)	IS 616
211	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 (Cl.: 12.1.3)	IEC 60065
212	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 (Cl.: 12.1.3)	IS 616
213	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 (Cl.: 9.1.6)	IEC 60065
214	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 (Cl.: 9.1.6)	IS 616
215	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 (Cl.: 9.1.6)	IS 616
216	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 (Cl.: 9.1.6)	IS 616
217	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation (Cl. 29)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
218	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
219	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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220	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
221	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
222	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
223	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
224	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
225	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
226	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
227	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Abnormal operation (Cl. 19.101, 19.102, 19.103, 19.104, 19.105, 19.11.2, 19.13)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
228	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation (Cl. 29)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
229	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Clearances, creepage distances and solid insulation (Cl. 29)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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230	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (Cl. 22, 22.1)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
231	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
232	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
233	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
234	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
235	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
236	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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237	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
238	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
239	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
240	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
241	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
242	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
243	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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244	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
245	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
246	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
247	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
248	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Construction (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)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
249	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
250	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
251	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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252	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
253	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
254	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
255	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.1,11.2,11.4 ,11.7,11.8)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
256	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Heating (Cl. 11.3)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
257	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Internal wiring (Cl. 23)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
258	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Internal wiring (Cl. 23)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
259	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength (Cl. 16.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
260	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength (Cl. 16.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
261	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength (Cl. 16.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
262	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength (Cl. 16.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
263	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature (Cl. 13 & Cl. 16)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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264	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature (Cl. 13 & Cl. 16)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
265	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Leakage current and electric strength at operating temperature (Cl. 13 & Cl. 16)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
266	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Marking and Instructions (Cl. 7)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
267	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.1, 21.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
268	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.1, 21.2, Cl. 21.102, 21.103, 21.104, 21.105)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
269	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.1, 21.2, Cl. 21.102, 21.103, 21.104, 21.105)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
270	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.102, 21.103, 21.104, 21.105)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
271	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.102, 21.103, 21.104, 21.105)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
272	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Mechanical strength (Cl. 21.102, 21.103, 21.104, 21.105)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
273	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
274	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
275	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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276	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
277	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
278	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Moisture Resistance (Cl. 15.2, 15.3, 15.101, 15.102, 15.103)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
279	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
280	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
281	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
282	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
283	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
284	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
285	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Overload protection of transformers and associated circuits (Cl. 17)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
286	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
287	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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288	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
289	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
290	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
291	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Power Input and Current (Cl. 10)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
292	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock (Cl. 8.1)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
293	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock (Cl. 8.1)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
294	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Protection against access electric shock (Cl. 8.1)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
295	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing (Cl. 27)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
296	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing (Cl. 27)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
297	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Provision for earthing (Cl. 27)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
298	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Radiation, toxicity and similar hazards (Cl. 32)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
299	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Radiation, toxicity and similar hazards (Cl. 32)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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300	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
301	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
302	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
303	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
304	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Resistance to heat and fire (Cl. 30.1, 30.2, 30.2.1, 30.2.2, 30.2.3, 30.2.3.1, 30.2.3.2)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
305	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Screws and connections (Cl. 28)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
306	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Screws and connections (Cl. 28)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
307	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards (Cl. 20, 20.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
308	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards (Cl. 20, 20.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
309	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Stability and mechanical hazards (Cl. 20, 20.101)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
310	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Supply connection and external flexible cords (Cl. 25.2, 25.4, 25.7, 25.15, 25.16, 25.17, 25.23, 25.25)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
311	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Terminals for external conductors (Cl. 26)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1





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312	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Terminals for external conductors (Cl. 26)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
313	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages (Cl. 14)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
314	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages (Cl. 14)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
315	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave ovens	Transient overvoltages (Cl. 14)	IEC 60335-2-25:2015 / IS 302-2-25: 2014, IEC 60335-1:2016 / IS 302-1
316	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
317	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
318	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Cold Test	IS 9000 (Part-II/Sec. 1 to 4):1977 (Reaffirmed 2007); 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)
319	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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320	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
321	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
322	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
323	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Items	Dry heat test	IS 9000 (Part-III/Sec. 1 to 5):1977 (Reaffirmed 2004); 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)
324	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)





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325	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)
326	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 (Cl.: 5.3)	IEC 60950-1
327	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 (Cl.: 5.3)	IEC 60950-1
328	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 (Cl.: 5.3)	IEC 60950-1
329	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 (Cl.: 5.3)	IEC 60950-1
330	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 (Cl.: 5.3)	IEC 60950-1
331	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 (Cl.: 5.3)	IEC 60950-1
332	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 (Cl.: 5.3)	IEC 60950-1





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333	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 (Cl.: 5.3)	IEC 60950-1
334	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 (Cl.: 5.3)	IEC 60950-1
335	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 (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)	IEC 60950-1
336	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 (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)	IEC 60950-1
337	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 (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)	IEC 60950-1
338	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 (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)	IEC 60950-1
339	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 (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)	IEC 60950-1





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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
340	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 (Cl.: 2.10.8.4)	IEC 60950-1
341	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 (Cl.: 2.10.8.4)	IEC 60950-1
342	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 (Cl.: 2.10.8.4)	IEC 60950-1
343	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 (Cl.: 2.1.1.1)	IEC 60950-1
344	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 (Cl.: 3.2.6)	IEC 60950-1
345	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 (Cl.: 4.3.6)	IEC 60950-1
346	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 (Cl.: 4.2.6)	IEC 60950-1
347	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 (Cl.: 4.3.2)	IEC 60950-1
348	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 (Cl. 4.2.5)	IEC 60950-1
349	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 (Cl. 4.2.5)	IEC 60950-1





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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
350	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 (Cl. 4.2.5)	IEC 60950-1
351	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 (Cl. 4.2.5)	IEC 60950-1
352	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 (Cl.: 1.6.2)	IEC 60950-1
353	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 (Cl.: 1.6.2)	IEC 60950-1
354	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 (Cl.: 1.6.2)	IEC 60950-1
355	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 (Cl.: 1.6.2)	IEC 60950-1
356	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 (Cl.: 1.6.2)	IEC 60950-1
357	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 (Cl.: 4.6.4)	IEC 60950-1
358	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 (Cl.: 4.2.2, 4.2.3)	IEC 60950-1
359	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 (Cl.: 4.2.7)	IEC 60950-1





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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
360	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 (Cl.: 4.2.7)	IEC 60950-1
361	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 (Cl.: 4.2.10)	IEC 60950-1
362	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	Abnormal Operation and Fault Condition (Cl.: 5.3)	IS 13252 (Part-1)
363	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 (Cl.: 5.3)	IS 13252 (Part-1)
364	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 (Cl.: 5.3)	IS 13252 (Part-1)
365	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 operating and fault conditions (Cl. 5.3)	IEC 60950-1
366	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 (Cl.: 6.1)	IEC 60950-1
367	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 (Cl.: 2.1.1.7)	IEC 60950-1
368	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 (Cl.: 2.1.1.7)	IEC 60950-1
369	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 Capacitors (Cl.: 2.1.1.7)	IEC 60950-1





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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
370	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 (Cl.: 5.2)	IEC 60950-1
371	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 (Cl.: 5.2)	IEC 60950-1
372	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 (Cl.: 2.10.8.3)	IEC 60950-1
373	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 (Cl.: 2.1.1.8)	IEC 60950-1
374	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 (Cl.: 2.1.1.8)	IEC 60950-1
375	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 (Cl.: 2.1.1.8)	IEC 60950-1
376	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 (Cl.: 2.1.1.5)	IEC 60950-1
377	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 (Cl.: 2.1.1.5)	IEC 60950-1
378	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 (Cl.: 4.4.2,4.4.3)	IEC 60950-1
379	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 (Cl.: 2.9.2)	IEC 60950-1





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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
380	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 (Cl.: 2.9.2)	IEC 60950-1
381	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 (Cl.: 1.6.2)	IEC 60950-1
382	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 (Cl.: 1.6.2)	IEC 60950-1
383	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 (Cl.: 1.6.2)	IEC 60950-1
384	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 (Cl.: 2.4)	IEC 60950-1
385	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 (Cl.: 2.4)	IEC 60950-1
386	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 (Cl.: 2.4)	IEC 60950-1
387	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 (Cl.: 2.4)	IEC 60950-1
388	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 (Cl.: 2.5)	IEC 60950-1
389	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 (Cl.: 2.5)	IEC 60950-1





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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
390	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 (Cl.: 2.5)	IEC 60950-1
391	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 (Cl.: 2.5)	IEC 60950-1
392	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 (Cl.: 1.7)	IEC 60950-1
393	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 (Cl. 2.10.4.2)	IEC 60950-1
394	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 (Cl. 2.10.4.2)	IEC 60950-1
395	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 (Cl.: 6.3)	IEC 60950-1
396	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 (Cl.: 6.3)	IEC 60950-1
397	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 (Cl. 2.6.3)	IEC 60950-1
398	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 (Cl.: 2.6.3)	IEC 60950-1
399	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 (Cl.: 2.6.3)	IEC 60950-1





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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
400	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 (Cl.: 4.5.5)	IEC 60950-1
401	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 (Cl.: 4.5.5)	IEC 60950-1
402	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 (Cl.: 4.7.3.1)	IEC 60950-1
403	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 (Cl.: 4.7.3.1)	IEC 60950-1
404	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 (Cl.: 2.2)	IEC 60950-1
405	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 (Cl.: 2.2)	IEC 60950-1
406	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 (Cl.: 2.2)	IEC 60950-1
407	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 (Cl.: 2.2)	IEC 60950-1
408	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 (Cl. 4.1)	IEC 60950-1
409	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 (Cl.: 4.1)	IEC 60950-1





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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
410	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 (Cl.: 3.1.9)	IEC 60950-1
411	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 (Cl. 4.5.2 to 4.5.4)	IEC 60950-1
412	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
413	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
414	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
415	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
416	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
417	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
418	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
419	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1





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420	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 (Cl.: 4.5.2 to 4.5.4)	IEC 60950-1
421	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 (Cl.: 2.3.1, 2.3.2, 2.3.3, 2.3.4)	IEC 60950-1
422	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 (Cl.: 5.1, Annex D)	IEC 60950-1
423	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC input failure (Cl.: 6.2.2.7)	IEC 62040-3
424	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC input failure (Cl.: 6.2.2.7)	IS 16242 (Part 3)
425	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC input return (Cl.: 6.2.2.8)	IEC 62040-3
426	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC input return (Cl.: 6.2.2.8)	IS 16242 (Part 3)
427	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Acoustic Noise (Cl.: 6.5.5)	IEC 62040-3
428	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Acoustic Noise (Cl.: 6.5.5)	IS 16242 (Part 3)
429	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Cable and interconnection check (Cl.: 6.2.2.2)	IS 16242 (Part 3)
430	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Cable and interconnection check (Cl.: 6.2.2.2)	IEC 62040-3
431	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	DC Component (Cl.: 6.4.2.6)	IEC 62040-3
432	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	DC Component (Cl.: 6.4.2.6)	IS 16242 (Part 3)
433	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Normal To Bypass Mode – Overload (Cl.: 6.4.2.11.3)	IEC 62040-3





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434	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Normal To Stored Energy Mode (Cl.: 6.4.2.11.1)	IEC 62040-3
435	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Stored Energy To Normal Mode (Cl.: 6.4.2.11.2)	IEC 62040-3
436	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Normal To Bypass Mode - Overload (Cl.: 6.4.2.11.3)	IS 16242 (Part 3)
437	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Normal To Stored Energy Mode (Cl.: 6.4.2.11.1)	IS 16242 (Part 3)
438	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.2.11) Stored Energy To Normal Mode (Cl.: 6.4.2.11.2)	IS 16242 (Part 3)
439	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.3.3) 1) Normal to Stored energy Mode (Cl.: 6.4.3.3.1); 2) Stored energy to Normal Mode (Cl.: 6.4.3.3.2); 3) Load Setup - Normal Mode (Cl.: 6.4.3.3.3); 4) Load Setup - Stored energy Mode (Cl.: 6.4.3.3.4)	IS 16242 (Part 3)
440	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Dynamic Performance (Cl.: 6.4.3.3) 1) Normal to Stored energy Mode (Cl.: 6.4.3.3.1); 2) Stored energy to Normal Mode (Cl.: 6.4.3.3.2); 3) Load Setup - Normal Mode (Cl.: 6.4.3.3.3); 4) Load Setup - Stored energy Mode (Cl.: 6.4.3.3.4)	IEC 62040-3
441	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Efficiency (Cl.: 6.4.1.6)	IEC 62040-3
442	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Efficiency (Cl.: 6.4.1.6)	IS 16242 (Part 3)
443	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Fault Clearing Capability – Normal Mode (Cl. 6.4.2.10.3)	IEC 62040-3





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444	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Fault Clearing Capability – Normal Mode (Cl. 6.4.2.10.3)	IS 16242 (Part 3)
445	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Fault Clearing Capability – Stored Energy Mode (Cl.: 6.4.2.10.4)	IEC 62040-3
446	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Fault Clearing Capability - Stored Energy Mode (Cl.: 6.4.2.10.4)	IS 16242 (Part 3)
447	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Free Fall test (Cl. 6.5.2.2)	IEC 62040-3
448	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Free Fall test (Cl. 6.5.2.2)	IS 16242 (Part 3)
449	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Full load (Cl.: 6.2.2.5)	IEC 62040-3
450	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Full load (Cl.: 6.2.2.5)	IS 16242 (Part 3)
451	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Harmonic distortion of input current (Cl.: 6.4.1.4)	IEC 62040-3
452	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Harmonic distortion of input current (Cl.: 6.4.1.4)	IS 16242 (Part 3)
453	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Input frequency tolerance (Cl.: 6.4.1.2)	IEC 62040-3
454	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Input frequency tolerance (Cl.: 6.4.1.2)	IS 16242 (Part 3)
455	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Inrush current (Cl.: 6.4.1.3)	IEC 62040-3
456	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Inrush current (Cl.: 6.4.1.3)	IS 16242 (Part 3)
457	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IEC 62040-3
458	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IEC 62040-3
459	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IEC 62040-3





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460	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IEC 62040-3
461	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IEC 62040-3
462	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IS 16242 (Part 3)
463	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IS 16242 (Part 3)
464	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IS 16242 (Part 3)
465	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IS 16242 (Part 3)
466	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Light load and functional test (Cl.: 6.2.2.3)	IS 16242 (Part 3)
467	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Marking and Instructions (Cl.: 5.1.2)	IEC 62040-3
468	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Marking and Instructions (Cl.: 5.1.2)	IS 16242 (Part 3)
469	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	No load (Cl.: 6.2.2.4)	IEC 62040-3
470	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	No load (Cl.: 6.2.2.4)	IS 16242 (Part 3)
471	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Normal Mode (Cl.: 6.4.2); 1) No Load (Cl.: 6.4.2.1), 2) Full load (Cl.: 6.4.2.2).	IEC 62040-3
472	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Normal Mode (Cl.: 6.4.2); 1) No Load (Cl.: 6.4.2.1), 2) Full load (Cl.: 6.4.2.2).	IS 16242 (Part 3)
473	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Operation (Cl.: 6.5.4)	IEC 62040-3
474	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Operation (Cl.: 6.5.4)	IS 16242 (Part 3)
475	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output- Linear Load Normal Mode – No load (Cl.: 6.4.2, Cl.: 6.4.2.1)	IS 16242 (Part 3)





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476	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output- Linear Load Normal Mode – No load (Cl.: 6.4.2, Cl.: 6.4.2.1)	IEC 62040-3
477	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output Non Linear Load (Cl.: 6.4.3) : 1) Normal Mode – Full load (Cl.: 6.4.3.1); 2) Stored Energy Mode - Full load (Cl.: 6.4.3.2)	IS 16242 (Part 3)
478	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output Non Linear Load (Cl.: 6.4.3): 1) Normal Mode - Full load (Cl.: 6.4.3.1); 2) Stored Energy Mode - Full load (Cl.: 6.4.3.2)	IEC 62040-3
479	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output Overvoltage test (Cl.: 6.4.2.8)	IEC 62040-3
480	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Output Overvoltage test (Cl.: 6.4.2.8)	IS 16242 (Part 3)
481	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Overload – Storage Energy Mode (Cl. 6.4.2.10.2)	IEC 62040-3
482	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Overload - Storage Energy Mode (Cl. 6.4.2.10.2)	IS 16242 (Part 3)
483	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Overload and Fault Clearing Capability Overload – Normal Mode (Cl.: 6.4.2.10, Cl.: 6.4.2.10.1)	IS 16242 (Part 3)
484	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Overload and Fault Clearing Capability Overload – Normal Mode (Cl.: 6.4.2.10, Cl.: 6.4.2.10.1)	IEC 62040-3
485	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power factor (Cl.: 6.4.1.5)	IEC 62040-3
486	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power factor (Cl.: 6.4.1.5)	IS 16242 (Part 3)
487	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Shock test (Cl.: 6.5.2.1)	IEC 62040-3
488	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Shock test (Cl.: 6.5.2.1)	IS 16242 (Part 3)





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489	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Steady-state input voltage tolerance (Cl.: 6.4.1.1)	IEC 62040-3
490	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Steady-state input voltage tolerance (Cl.: 6.4.1.1)	IS 16242 (Part 3)
491	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Step Load – Normal Mode (Cl.: 6.4.2.11.4)	IEC 62040-3
492	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Step Load – Normal Mode (Cl.: 6.4.2.11.4)	IS 16242 (Part 3)
493	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Step Load – Stored Energy Mode (Cl.: 6.4.2.11.5)	IEC 62040-3
494	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Step Load – Stored Energy Mode (Cl.: 6.4.2.11.5)	IS 16242 (Part 3)
495	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage (Cl. 6.5.3)	IEC 62040-3
496	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage (Cl. 6.5.3)	IS 16242 (Part 3)
497	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage Energy Mode – No load (Cl.: 6.4.2.3)	IEC 62040-3
498	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage Energy Mode – Full load (Cl.: 6.4.2.4)	IEC 62040-3
499	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage Energy Mode – Full load (Cl.: 6.4.2.4)	IS 16242 (Part 3)
500	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Storage Energy Mode – No load (Cl.: 6.4.2.3)	IS 16242 (Part 3)
501	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Stored and restored energy (Cl.: 6.4.4); 1) Stored energy time (Cl.: 6.4.4.1), 2) Restored energy time (Cl.: 6.4.4.2), 3) Battery Ripple current (Cl.: 6.4.4.3), 4) Restart test (Cl.: 6.4.4.4).	IS 16242 (Part 3)





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502	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Stored and restored energy (Cl.: 6.4.4); 1) Stored energy time (Cl.: 6.4.4.1), 2) Restored energy time (Cl.: 6.4.4.2), 3) Battery Ripple current (Cl.: 6.4.4.3), 4) Restart test (Cl.: 6.4.4.4).	IEC 62040-3
503	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Synchronization (Cl.: 6.2.2.6)	IEC 62040-3
504	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Synchronization (Cl.: 6.2.2.6)	IS 16242 (Part 3)
505	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Transfer To bypass (Cl.: 6.2.2.9)	IEC 62040-3
506	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Transfer To bypass (Cl.: 6.2.2.9)	IS 16242 (Part 3)

