

Handbook of Information

***Applicant Guidelines
for submission of items for testing for
participation in Compulsory Registration (CRS) Scheme
notified by DeitY***

*Issued by
Government of India
Ministry of Communication & IT
Department of Electronics & IT
Electronics Niketan
6 CGO Complex
Lodhi Road, New Delhi 110003*

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General Guidance:

1. Refer to Standing order No. 8(14)/2006-IPHW dated 07 September 2012 (Gazette Notification No. 1975 published on 03 October 2012) to determine applicability of order on products manufactured / imported or traded by you/your organization. The order copy can be accessed at <http://www.deity.gov.in/esdm#std1>.
2. Refer Frequently Asked Questions (FAQ) published by DeitY for further clarifications. The FAQ can be accessed at <http://www.deity.gov.in/esdm#std1>.
3. Form series of products as per guidelines for series approval. The series approval guidelines are available at <http://www.deity.gov.in/esdm#std1>.
4. Keep product wise information readily available for sharing with the lab. The required information is listed product wise in subsequent pages.
5. Select a Bureau of Indian Standards (BSI) Approved Laboratory that can test your product. The list of approved laboratory(ies) is available at The order copy can be accessed at <http://www.deity.gov.in/esdm#std1> and BIS Website.
6. Contact selected lab with details as per Para 4 above.
7. Discuss the testing requirements with the concerned lab and complete all laboratory paper work (such as submission of service request form, submission of samples, submission of technical documentation, as requested etc,) and financial obligations to finalize of testing.
8. Obtain Probable Date of Completion (PDC) from the lab.
9. Interact & Cooperate with the lab. Provide clarifications as requested. Provide technical assistance for mounting the test item for mechanical tests.
10. Collect tested item, spare item & test report on completion of test.
11. Retain tested item in safe custody.
12. Initiate process of registration with BIS.

FOLLOWING INFORMATIONS IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF
ELECTRONIC GAMES AS PER IS 616-2010
 FOR PARTICIPATION IN COMPULSORY REGISTRATION (CRS)
 SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	ELECTRONIC GAMES (VIDEO)	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Hand Held with non-rechargeable battery operated Electronic Game	1. Chassis Drawing 2. Power Specification 3. Type of Battery
	Rechargeable Battery operated Electronic Games with external charging facility	1. Chassis Drawing 2. Type of Battery 3. Charger Layout & Circuit Diagram
	Mains operated Electronic Game with internal rechargeable battery	1. Mains/SMPS Layout 2. Enclosure drawing with material details 3. Chassis Drawing 4. Processor type / speed
	Mains operated Electronic Game without battery	1. Mains/SMPS Layout 2. Enclosure drawing with material details 3. Processor type / speed

List of Safety Critical Components and Materials (Electronic Games)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF
LAPTOP/NOTEBOOK/TABLETS AS PER IS 13252-2010 FOR
 PARTICIPATION IN COMPULSORY REGISTRATION (CRS) SCHEME
 NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	LAPTOP/NOTEBOOK/TABLETS	
Trade Mark		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W= mm , H= mm , D=	
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Laptop Notebook Tablet Devices as combination of above products	1. Type of CPU 2. PCB Layout 3. Power Adaptor used 4. Enclosure drawing with material details 5. Type of Battery

List of Safety Critical Components and Materials (Laptop/Notebook/Tablet)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF **PLASMA/LCD/LED TVs OF
 SCREEN SIZE 32" & ABOVE** AS PER **IS 616-2010** FOR
 PARTICIPATION IN COMPULSORY REGISTRATION (CRS) SCHEME
 NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	PLASMA/LCD/LED TVs OF SCREEN SIZE 32" & ABOVE	
Trade Mark		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Plasma TV / LCD TV / LED TV s (of screen size 32" & above)	1 Mains/SMPS layout & circuit diagram 2 Enclosure drawing with material details 3 Power transformer design

List of Safety Critical Components and Materials (PLASMA/LCD/LED TVs OF SCREEN SIZE 32" & ABOVE)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **OPTICAL DISC PLAYERS
WITH BUILT IN AMPLIFIERS OF INPUT POWER 200W AND
ABOVE AS PER IS 616-2010** FOR PARTICIPATION IN
COMPULSORY REGISTRATION (CRS) SCHEME NOTIFIED BY
DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description.....		OPTICAL DISC PLAYERS
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :		W= mm , H= mm , D=
Mass of the equipment (kg):		Kg
Marked degree of protection to IEC 60529		IPXX
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Product with power adopter	<ol style="list-style-type: none"> 1. Power adopter layout & circuit diagram 2. Enclosure drawing with material details 3. PCB layout
	Mains operated with internal power supply	<ol style="list-style-type: none"> 1. Mains / SMPS board layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (OPTICAL DISC PLAYERS)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATIONS IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF
MICROWAVE OVEN AS PER IS 302-2-25:1994
 FOR PARTICIPATION IN COMPULSORY REGISTRATION (CRS)
 SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description.....	MICROWAVE OVEN	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W= mm , H= mm , D= mm	
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012")	Type of Product	Documents Required for each model in series
	Microwave Oven	<ol style="list-style-type: none"> 1. Same Input Power rating. 2. Mains/SMPS layout and Circuit diagram 3. Enclosure design and material 4. Magnetron used

List of Safety Critical Components and Materials (MICROWAVE OVEN PLAYERS)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
Magnetron details						
HV transformer – Capacitor - diode						
Capacitors and RC-units RF Suppression X- Y Capacitor, in Primary Circuit, if used						
PCB Material						
Inductor ,SMPS Transformer in Primary Circuit of mains adapter, if used						
MOV/VDR, in Primary Circuit of, if used , if applicable						
Relays						
Power card						
Thermal cutout/thermostat						
Appliance Connector/ Inlet,if used						
Door Interlock switches						
IP Category						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit of mains adapter, if used						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF **VISUAL DISPLAY UNITS,
 VIDEO MONITORS OF SCREEN SIZE 32" & ABOVE** AS PER IS
13252-2010 FOR PARTICIPATION IN COMPULSORY
 REGISTRATION (CRS) SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	VISUAL DISPLAY UNITS, VIDEO MONITORS OF SCREEN SIZE 32"	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W= mm , H= mm , D=	
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Video Display Unit / Video Monitor	<ol style="list-style-type: none"> 1. Mains / SMPS board layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (VDU)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **PRINTERS & PLOTTERS** AS
PER **IS 13252-2010** FOR PARTICIPATION IN COMPULSORY
REGISTRATION (CRS) SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	PRINTERS & PLOTTERS	
Trade Mark		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W= mm , H= mm , D=	
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Printers and Plotters	<ol style="list-style-type: none"> 1. PCB Layout 2. Mains / SMPS board layout & circuit diagram 3. Enclosure drawing with material details 4. Power transformer design 5. Power adopter used (if any)

List of Safety Critical Components and Materials (Printer/Plotter)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **SCANNERS** AS PER **IS 13252-**
2010 FOR PARTICIPATION IN COMPULSORY REGISTRATION
(CRS) SCHEME NOTIFIED BY DEITY

Applicant's

List of Safety Critical Components and Materials (Scanners)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and InsEn0201ucEn020ion & ServicManual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **WIRE LESS KEY BOARD** AS
PER **IS 13252-2010** FOR PARTICIPATION IN COMPULSORY
REGISTRATION (CRS) SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description.....	WIRE LESS KEY BOARD	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Wireless Keyboard	1. Enclosure drawing with material details 2. Battery

List of Safety Critical Components and Materials (Wireless Key Boards)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

**FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **TELEPHONE ANSWERING
MACHINES** AS PER **IS 13252-2010** FOR PARTICIPATION IN
COMPULSORY REGISTRATION (CRS) SCHEME NOTIFIED BY
DEITY**

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	TELEPHONE ANSWERING MACHINES	
Trade Mark		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Telephone answering machine with power adopter	1. Power adopter 2. Enclosure drawing with material details 3. PCB Layout
	Mains operated telephone answering machine with internal power supply	1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (Telephone Answering Machines)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATIONS IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF **AMPLIFIERS WITH INPUT
 POWER 2000W AND ABOVE** AS PER **IS 616-2010** FOR
 PARTICIPATION IN COMPULSORY REGISTRATION (CRS) SCHEME
 NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	AMPLIFIERS	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Amplifiers with power adopter	<ol style="list-style-type: none"> 1. Power adopter 2. Enclosure drawing with material details 3. PCB Layout
	Mains operated amplifier with internal power supply	<ol style="list-style-type: none"> 1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (Amplifiers)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
 TEST LAB FOR SAFETY TESTING OF **ELECTRONIC MUSICAL
 SYSTEM** AS PER **IS 616-2010** FOR PARTICIPATION IN
 COMPULSORY REGISTRATION (CRS) SCHEME NOTIFIED BY
 DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description	ELECTRONIC MUSICAL SYSTEM	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Mains operated with internal power supply	<ol style="list-style-type: none"> 1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (Electronic Musical Systems)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATIONS IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **ELECTRONIC CLOCK** AS
PER **IS 302-2-26-1994** FOR PARTICIPATION IN COMPULSORY
REGISTRATION (CRS) SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description.....	ELECTRONIC CLOCK	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	With power adopter	<ol style="list-style-type: none"> 1. Power adopter 2. Enclosure drawing with material details 3. PCB Layout 4. Mounting Mechanism
	Mains operated with internal power supply	<ol style="list-style-type: none"> 1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design 4. Mounting Mechanism

List of Safety Critical Components and Materials (Electronic Clock)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

FOLLOWING INFORMATIONS IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **SET TOP BOX** AS PER IS
13252-2010 FOR PARTICIPATION IN COMPULSORY
REGISTRATION (CRS) SCHEME NOTIFIED BY DEITY

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description.....	SET TOP BOX	
Trade Mark.....		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	Settop Box with power adopter	<ol style="list-style-type: none"> 1. Power adopter 2. Enclosure drawing with material details 3. PCB Layout
	Mains operated settop box with internal power supply	<ol style="list-style-type: none"> 1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (Set Top Box)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Adapter, Additional Mains Adapter & Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.

**FOLLOWING INFORMATION IS REQUIRED TO BE SUBMITTED TO
TEST LAB FOR SAFETY TESTING OF **ADP** AS PER **IS 13252-2010**
FOR PARTICIPATION IN COMPULSORY REGISTRATION (CRS)
SCHEME NOTIFIED BY DEITY**

Applicant's name & Address		
Manufacturer's name & Address: (In Registration scheme)		
Test item description..... :	ADP (Automatic Data Processing Machines cover) a. Data Preparation Equipment b. Data Processing Equipment c. Data Storage Equipment d. Personal Computer e. Plotter f. Printer g. Scanner h. VDU	
Trade Mark..... :		
Model/Type reference		
Rated current (A) / Rated voltage (V):		
Overall size of the equipment :	W=	mm , H= mm , D=
Mass of the equipment (kg):	Kg	
Marked degree of protection to IEC 60529	IPXX	
Series Formation Basis, if applicable	Models included in this series	
	Similarities	
	Differences	
	Worst Case	
	Max. Accessories used	
	Model / sample submitted for testing	
Supporting documents for validation of series formation and selection of sample (Refer Guidelines for Series Approval of Products for Implementation of "Electronics	Type of Product	Documents Required for each model in series
	With power adopter	1. Power adopter 2. Enclosure drawing with material details 3. PCB Layout
	Mains operated ADP with internal power supply	1. Mains/SMPS layout & circuit diagram 2. Enclosure drawing with material details 3. Power transformer design

List of Safety Critical Components and Materials (ADP)						
Object/Part No.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity	Test Report
SMPS/Adapter						
Enclosure , if of insulating Material						
Bridging Resistor in Primary Circuit, if used						
Capacitors and RC-units, if used						
RF Suppression X- Y Capacitor , if used						
Inductor , if used						
MOV/VDR , , if used						
SMPS /Mains Transformer , if used						
PCB Material						
Non-rewirable Plug With PVC Sheathed Cable						
Appliance Connector/ Inlet, if used						
Internal Wire						
LEDs, if LASER Class applicable						
Op-to Coupler, if used						
EMI/EMC Filter						

Notes:

1. A qualified Technical Person is required to give the demonstration of product and provide clarifications as requested..
2. The sample submitted should be a complete unit with Redundant power supply details(if applicable), Power Supply sharing details and connection diagram, Loading information, Mounting details, Additional Enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special

construction / additions, List of Safety Critical Components (Test Reports from CBTL/BIS/IEC17025 approved Lab) and Instruction & Service Manual.