



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRONICS REGIONAL TEST LABORATORY (EAST), BLOCK DN 63, SECTOR V, SALT LAKE, KOLKATA, 24 PARGANAS (N), WEST BENGAL, INDIA	Page No	24 of 43
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	04/05/2023
Certificate Number	TC-5637		
Validity	14/03/2023 to 13/03/2025		

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
318	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex-component Enclosures	"Withdrawn" IS/IEC 60079-1: Cls. D.3.7
319	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex-component Enclosures	IS/IEC 60079-1: Cls. D 3.7
320	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Pressure Determination with Obstruction Plate	"Withdrawn" IS/IEC 60079-1: Cls. D.3.6
321	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Pressure Determination with Obstruction Plate	IS/IEC 60079-1: Cl. D 3.6
322	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Test for Non- Transmission of an internal ignition	"Withdrawn" IS/IEC 60079-1: Cl. no. 15.2
323	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Test for Non- Transmission of an internal ignition	IS/IEC 60079-1: Cl. 15.3
324	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Tests for flameproofness including ability to withstand pressure, Erosion by flame and Non Transmission of internal ignition	"Withdrawn" IS/IEC 60079-1: Cl. no. 19.3.1
325	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Tests for flameproofness including ability to withstand pressure, Erosion by flame and Non Transmission of internal ignition	IS/IEC 60079-1: Cl no.. 19.3 & Cl. no. 19.4
326	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex stopping plugs/Blanking elements	"Withdrawn" IS/IEC 60079-1: Cl. no. C 3.3.1
327	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex stopping plugs/Blanking elements	IS/IEC 60079-1 (Cl. C 3.3.1)
328	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex thread adapters (Torque test)	"Withdrawn" IS/IEC 60079-1: Cls. C 3.4.1
329	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex thread adapters (Torque test)	IS/IEC 60079-1 (Cl. C 3.4.1)
330	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test ,	IEC 62052-31:2015, Edition 1.0, Cl : 6.10.2.5
331	ELECTRONICS- SAFETY TESTING FACILITY	2. House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Abnormal operation (maximum winding temperature)	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.19.7



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332	ELECTRONICS- SAFETY TESTING FACILITY	2. House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Clearances, Creepage distances and solid Insulation.	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.29
333	ELECTRONICS- SAFETY TESTING FACILITY	2. House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Components	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, Cl. 24
334	ELECTRONICS- SAFETY TESTING FACILITY	2. House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Constructions	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.22
335	ELECTRONICS- SAFETY TESTING FACILITY	3. House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Abnormal operation (maximum winding temperature)	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.19.7
336	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Clearance and Creepage distances	IEC 60065:2014-06/ IS 616, cl.13
337	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements: Amplifiers / Optical Disc Players with built in amplifiers; Power adapter for Audio, Video & similar Electronic apparatus; Loud speakers / Head phones;	Resistance to fire	IEC 60065:2014-06/ IS 616, cl.20
338	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Components	IEC 60065:2014-06/ IS 616, cl.14
339	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Constructional requirements with regard to the protection against electric shock	IEC 60065:2014-06/ IS 616, cl.8
340	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electric shock hazard under normal operating conditions	IEC 60065:2014-06/ IS 616, cl.9.1.7



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341	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Mechanical strength of picture tube and protection against the effects of implosion	IEC 60065:2014-06/ IS 616, cl.18
342	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Hazardous radiation	IEC 60065:2014-06/ IS 616, cl. 6.1
343	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Heating under normal operating conditions	IEC 60065:2014-06/ IS 616, cl. 7
344	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Constructional requirements with regard to the protection against electric shock	IEC 60065:2014-06/ IS 616, cl.8
345	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electric shock hazard under normal operating conditions	IEC 60065:2014-06/ IS 616, cl.9
346	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electrical connections and mechanical fixings	IEC 60065:2014-06/ IS 616, cl.17
347	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	External Flexible Cords	IEC 60065:2014-06/ IS 616, cl.16
348	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Fault conditions	IEC 60065:2014-06/ IS 616, Cl.11
349	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Fault conditions	IEC 60065:2014-06/ IS 616, Cl.11
350	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Impact Test	IEC 60065:2014-06/ IS 616, Cl.12.7.3.5
351	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Marking	IEC 60065:2014-06/ IS 616, cl. 5
352	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Provision for protective earthing	IEC 60065:2014-06/ IS 616, cl.15.2
353	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Stability and mechanical Hazards	IEC 60065:2014-06/ IS 616, cl.19
354	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test ,	IEC 62052-31 (Edition 1.0), Cl : 6.10.4.4.2.2
355	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test ,	IEC 62052-31 (Edition 1.0), Cl : 6.10.4.4.2.2
356	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test ,	IEC 62052-31 (Edition 1.0), Cl : 6.10.2.5
357	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Clearances	IEC 61010-1 (Edition 3.0), Cl: 6.7.2.2



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358	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Components and subassemblies	IEC 62052-31 (Edition 1.0),Cl: 13.0
359	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Connection to External Circuit :	IEC 61010-1 (Edition 1.0) Cl : 6.6
360	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Creepage distances ,	IEC 62052-31 (Edition 1.0)Cl : 6.7.2.3
361	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	DC voltage test	IEC 62052-31 (Edition 1.0)Cl : 6.10.2.6
362	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Dielectric test on sub - assemblies ,	IEC 62052-31 (Edition 1.0)Cl : 6.10.4.4
363	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Equipment temperature limits and resistance to heat,	IEC 62052-31 (Edition 1.0)Cl : 10.0
364	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Humidity treatment	IEC 62052-31 (Edition 1.0)Cl : 6.10.4.2
365	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Humidity treatment :	IEC 62052-31, Cl : 6.10.4.2
366	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Impulse voltage test	IEC 62052-31 (Edition 1.0) , Cl : 6.10.4.3.3
367	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Information & Marking requirements ,	IEC 62052-31 (Edition 1.0) cl : 5.0
368	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Insulation Requirements	IEC 62052-31 (Edition 1.0)
369	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Limit values for Accessibility parts	IEC 62052-31 (Edition 1.0), Cl. 6.3
370	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Long term over voltage test	IEC 62052-31 (Edition 1.0), Cl : 6.10.3.2
371	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Non metallic enclosure	IEC 62052-31 (Edition 1.0) , Cl : 10.5.1



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372	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Primary means of Protection	IEC 62052-31 (Edition 1.0) , Cl : 6.4
373	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against Electric Shock	IEC 62052-31 (Edition 1.0) , Cl : 6.0
374	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against mechanical hazards	IEC 62052-31 (Edition 1.0) ,Cl: 7.0
375	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against penetration of dust & water	IEC 62052-31 (Edition 1.0) ,Cl : 11.0
376	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against spread of fire	IEC 62052-31 (Edition 1.0) ,Cl : 9.0
377	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protective Bonding : Additional means of protection	IEC 62052-31 (Edition 1.0) , Cl : 6.5.2
378	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Provision for lifting and carrying	IEC 62052-31 (Edition 1.0) ,Cl : 7.3
379	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Resistance to mechanical stresses	IEC 62052-31 (Edition 1.0) ,Cl : 8.0
380	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Sharp edges	IEC 62052-31 (Edition 1.0) , Cl : 7.2
381	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Spring hammer test	IEC 62052-31 (Edition 1.0) , Cl : 8.2
382	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Testing in single fault condition	IEC 62052-31 (Edition 1.0) Cl. 4.4 (Except Cl. 4.4.2.4.3)
383	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Tracking Index	IEC 62052-31 (Edition 1.0) Cl : 6.7.2.3
384	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- General requirements, tests and test conditions-Part 31: Product safety requirement and tests	Accessibility	IEC 62052-31 (Edition 1.0) , Cl : 6.2
385	ELECTRONICS- SAFETY TESTING FACILITY	ENERGY METER	Primary means of Protection	IEC 61010-1:2010 , Edition 3.0 , Cl : 6.4



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386	ELECTRONICS- SAFETY TESTING FACILITY	ENERGY METER	Protection against mechanical hazards	IEC 61010-1:2010, Edition 3.0, Cl: 7.0
387	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Power input and current	"Withdrawn" IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 10
388	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Electric strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 16
389	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Electric strength at operating temperature	"Withdrawn" IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 16.3
390	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Endurance	"Withdrawn" IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.18
391	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Heating	"Withdrawn" IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 , Cl. 11



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392	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Internal wiring	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.23
393	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Leakage current and electric strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 16
394	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Leakage current and electric strength at operating temperature	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 13
395	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Marking and Instructions	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 7
396	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Mechanical strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.21



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397	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Overload protection of transformers and associated circuits	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.17
398	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Power input and current	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 10
399	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Protection against access to live parts	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 8
400	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Provision for earthing	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, Cl 27
401	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Radiation, Toxicity and similar Hazards	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl.32



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402	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Resistance to heat and fire	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 30
403	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Resistance to rusting	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 31
404	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Screws and connection	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, cl. 28
405	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Stability and mechanical hazards	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016, Cl 20
406	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Starting of motor operated appliances	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 9



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407	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Supply connections and external flexible cords	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 25
408	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Terminals for external conductors	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 26
409	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens	Transient Over Voltages	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn" IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IS 302-2-25:2014, IS 302-1:2008 : 2016 cl. 14
410	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Electric strength at operating temperature	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-1:2008 : cl. 16.3
411	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Internal wiring	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-1:2008 : cl.23
412	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Leakage current and electric strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-1:2008 : cl. 16



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413	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Leakage current and electric strength at operating temperature	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 13
414	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	' Protection against access to live parts	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 :cl. 8
415	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	' Provision for earthing	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : CI 27
416	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Starting of motor operated appliances	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 9
417	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Supply connections and external flexible cords	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 25
418	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Terminals for external conductors	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 26
419	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Clearances, Creepage distances and solid Insulation.	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.29



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420	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Components	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : Cl. 24
421	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Constructions	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.22
422	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Electric strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 16
423	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Endurance	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.18
424	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Heating	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, "Withdrawn", IS 302-2-26:2014, IS 302-1:2008 : 2016 , Cl. 11
425	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Marking and Instructions	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 7
426	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Mechanical strength	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.21



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427	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Moisture resistance	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 15
428	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Overload protection of transformers and associated circuits	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.17
429	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Power input and current	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 10
430	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Power input and current	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 10
431	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Radiation, Toxicity and similar Hazards	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl.32
432	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Resistance to heat and fire	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 30
433	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Resistance to rusting	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 31



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434	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Screws and connection	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 28
435	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Stability and mechanical hazards	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : CI 20
436	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-26: Clocks	Transient Over Voltages	"Withdrawn" IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, , IEC 60335-2-26:2002+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-1:2008 : cl. 14
437	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to cable distribution system (impulse test)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.7.4.3
438	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to cable distribution system	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.7
439	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks (impulse test)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.6.2.2.1
440	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.6



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441	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.6.2.2.3
442	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Durability	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015 (Reaffirmed 2016) cl.1.7.11
443	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions (Electric strength)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.5.2
444	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV , cl.5 IS13252(Part 1):2010 (Reaffirmed 2016)
445	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions (Touch current and protective conductor current)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.5.1
446	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Input current	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.1.6.2
447	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Insulation of conductors	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.3.1.4



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448	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Physical requirements (Mechanical strength)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 4.2
449	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Physical requirements	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 4
450	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Physical requirements	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV, cl. 4 IS13252(Part 1):2010 (Reaffirmed 2016)
451	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Power interface/ Input current	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.1.6.2
452	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from Hazards	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV, Cl. 2 IS13252(Part 1):2010 (Reaffirmed 2016)
453	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 2
454	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Protection from hazards	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV, cl. 2 IS13252(Part 1):2010 (Reaffirmed 2016)
455	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards (Access to energized parts)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 2.1.1.1



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456	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards (Access to energized parts)	IEC 60950-1:2005+AMD1:2009+AMD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 2.1.1.1
457	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Temperature limits for materials	IEC 60950-1:2005+AMD1:2009+AMD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl. 4. 5.3
458	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply (Insulation of conductors)	IEC 60950-1:2005+AMD1:2009+AMD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016), cl.3.1.4
459	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply	IEC 60950-1:2005+AMD1:2009+AMD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015 RA, cl.3
460	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply(Multiple supply connections)	IEC 60950-1:2005+AMD1:2009+AMD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015(Reaffirmed 2016) cl.3.2.2
461	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Circuits or components used as Transient over voltage limiting devices	IEC 61010-1 (Edition 3.0) , cl no. 14.8
462	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Clearances and creepage distances	IEC 62052-31 (Edition 3.0), Cl : 6.7.1.2
463	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Components and subassemblies	IEC 61010-1 (Edition 3.0), Cl: 14.0
464	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Connection to External Circuit	IEC 62052-31 (Edition 1.0): Cl : 6.6
465	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Creepage distances	IEC 61010-1 (Edition 3.0) , Cl : 6.7.2.3
466	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for Electrical equipment for measurement, control and laboratory use	Determination of accessible parts	IEC 61010-1 (Edition 3.0), Cl : 6.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5637	Page No	41 of 43
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467	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Drop test	IEC 61010-1 (Edition 3.0), cl no. 8.3
468	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Dynamic test	IEC 61010-1 (Edition 3.0), cl no. 8.2.2
469	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Hazards resulting from application	IEC 61010-1 (Edition 3.0) , cl no. 16.0
470	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Information & Marking requirements	IEC 61010-1 (Edition 3.0), cl : 5.0
471	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010-1 (Edition 3.0) Cl. 6.7
472	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Limit values for Accessibility parts	IEC 61010-1 (Edition 3.0), Cl 6.3
473	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Marking and documentation	IEC 61010-1 (Edition 3.0), Cl : 5
474	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Primary means of Protection	IEC 61010-1 (Edition 3.0) , Cl : 6.4
475	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Procedure for voltage tests	IEC 61010-1 (Edition 3.0), Cl : 6.8
476	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for Electrical equipment for measurement, control and laboratory use	Protection against electric shock	IEC 61010-1 (Edition 3.0), Cl : 6.0
477	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against electric shock	IEC 61010-1 (Edition 3.0) , Cl : 6.0
478	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against Electric Shock	IEC 61010-1 (Edition 3.0) , Cl : 6.0
479	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against hazards from liquids	IEC 61010-1 (Edition 3.0) , Cl : 11.0
480	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against hazards from liquids	IEC 61010-1 (Edition 3.0) , Cl : 11.2
481	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against liberated gases and substances, explosion and implosion	IEC 61010-1 (Edition 3.0), cl no. 13
482	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against mechanical hazards	IEC 61010-1 (Edition 3.0) , Cl: 7.0
483	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against spread of fire	IEC 61010-1 (Edition 3.0) , Cl : 9.0
484	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to heat	IEC 61010-1 (Edition 3.0), Cl : 10.0



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485	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to mechanical stresses	IEC 61010-1 (Edition 3.0) , Cl : 8.0
486	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to mechanical stresses	IEC 61010-1 (Edition 3.0) , Cl : 8.0
487	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Static test	IEC 61010-1 (Edition 3.0) , cl no. 8.2.1
488	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Temperature	IEC 61010-1 (Edition 3.0) Cl : 4.4.4.2
489	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Testing in single fault conditions	IEC 61010-1 (Edition 3.0) Cl.4.4 (Except Cl. 4.4.2.4.3)
490	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to telecommunication networks	IS 16242 (Part 1)cl.9
491	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to telecommunication networks	IS 16242 (Part 1)cl.9
492	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Electrical requirements and simulated abnormal conditions	IS 16242 (Part 1)cl.8
493	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Marking	IS 16242 (Part 1) cl. 4.7
494	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Over current and earth fault condition	IS 16242 (Part 1)Cl 5.5
495	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Over current and earth fault condition	IS 16242 (Part 1)Cl 5.5
496	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements	IS 16242 (Part 1)cl. 7
497	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements	IS 16242 (Part 1)cl. 7
498	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements	IS 16242 (Part 1) cl. 7
499	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protection against electric shock and electrical hazard	IS 16242 (Part 1)cl.5.1
500	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective Earthing and bonding	IS 16242 (Part 1)Cl 5.3.2 & 5.3.3
501	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Requirement of auxiliary circuits	IS 16242 (Part 1)Cl 5.2
502	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Requirement of auxiliary circuits	IS 16242 (Part 1)Cl 5.2
503	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Safety interlock	IS 16242 (Part 1)Cl 5.6



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504	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Safety interlock	IS 16242 (Part 1)Cl 5.6
505	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply	IS 16242 (Part 1)cl. 6
506	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply	IS 16242 (Part 1)cl. 6
507	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply	IS 16242 (Part 1)cl. 6
508	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply	IS 16242(Part 1)cl. 6