

भारतीय मानक ब्यूरो  
(प्रयोगशाला मान्यता और प्रबंधन विभाग)

संदर्भ: एलआरअमडी/एलआरएस/ओएसएल-7126926

13-07-2021

विषय: मैं हाई फीसिक्स लैबोरेटरी इंडिया प्राइवेट लिमिटेड (ओएसएल-7126926) में अतिरिक्त 12 ISs का समावेश के अनुसार

सक्षम प्राधिकारी के निर्णय के अनुसार मैं हाई फीसिक्स लैबोरेटरी इंडिया प्राइवेट लिमिटेड, B-32/1/2, MIDC, नियर बजाज इलैक्ट्रिकल, रंजनगाँव, पुणे- 412220 (ओएसएल-7126926) के स्कोप में IS 302(P-2/S-9):2009, IS 302(P-2/S-21):2018, IS 302(P-2/S-23):2009, 302(P-2/S-201):2008, IS 16476(P-1):2017, IS 302(P-2/S-75):2018, IS 1391(P-1):2017, IS 1391(P-2):2018, IS 7872:2020, IS 8148:2018, IS 10322(P-5/S-9):2017, IS 11951:2009, के अनुसार अतिरिक्त उत्पाद का समावेश दिनांक 07-07-2021 को किया गया है

प्रयोगशाला का संसोधित स्कोप संगलन है

अंकिता त्रिपाठी  
वैज्ञानिक- सी (एलआरअमडी)

प्रमुख (एलआरअमडी)

प्रतिलिपि - सभी क्षेत्रीय एवं शाखा कार्यालय / प्रयोगशालाएं / सी एम डी -1 / सी एम डी -2 / सी एम डी -3 के लिए प्रमुख आई टी एस : कृपया संलग्न किए गए प्रपत्र को भारतीय मानक ब्यूरो के इंटरनेट पर अपलोड करें।

**Bureau of Indian Standards**  
**(Laboratory Recognition and Management Department)**

Our Ref: LRMD/LRS/OSL-(7126926)

13-07-2021

**Subject: Inclusion of 12 ISs in the existing scope of M/s Hi Physix Laboratory India Pvt. Ltd. (OSL-7126926)**

Competent Authority has decided to include IS 302(P-2/S-9):2009, IS 302(P-2/S-21):2018, IS 302(P-2/S-23):2009, 302(P-2/S-201):2008, IS 16476(P-1):2017, IS 302(P-2/S-75):2018, IS 1391(P-1):2017, IS 1391(P-2):2018, IS 7872:2020, IS 8148:2018, IS 10322(P-5/S-9):2017, IS 11951:2009 w.e.f. 07-07-2021 in the existing scope of M/s Hi Physix Laboratory India Pvt. Ltd., B-32/1/2, MIDC, Near Bajaj Electricals Ranjangaon, Pune 412220, (OSL Code-7126926).

The revised scope of the lab is enclosed herewith.

Ankita Tripathi  
Scientist-C (LRMD)

Head, (LRMD)

CC: All ROs/BOs/BIS Labs/CMD-I/CMD-II/CMD-III

Head ITS, BIS HQ-With a request to upload this circular on BIS internet

OSL CODE 7126926

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Ranjangaon

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Pune 412220

REMARKS Scope modified on 11.09.2013

Maharashtra

IS Number	Product	Testing Charge	Remark
1	IS 302(Part 1): 2008 Safety of household and similar electrical appliances-Pt-1:General requirements	Rs. 75,000/-	Excluding following tests: EMI/EMC (ESD, Radiated fields, EFT Surge, Conducted Immunity, Dips & Interruptions, Harmonics & Interharmonics) (Cl.19.11.4.1 to 19.11.4.7), Cord Reel Test (Cl.22.16), Software (Cl.22.46), Capacitor Test (Cl. 24.1.1), Switching Cycle Operation Test (Cl. 24.1.3), Automatic Control Cycle Operation Test (Cl. 24.1.4), Appliance Coupler and Interconnection (Cl. 24.1.5), Lamp Holder Test (Cl. 24.1.6), Capacitor in Auxillary Winding of Motor Test (Cl. 24.5) and Motors Basic Insulation Test (Cl. 24.6).
2	IS 302(Part 2/Sec 3): 2007 SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC IRON	Rs.52000/-	
3	IS 302(Part 2/Sec 6): 2009 Safety of household & similar electrical appliances (Pt-2)-particular req, Sec-6-Cooking ranges, hobs, ovens & similar appliances:Induction stove	Rs.60000/-	Included w.e.f. 23-06-2020. Excluding following tests: EMC Tests (ESD, Radiated Fields, EFT, Surge, Conducted Immunity, Dips & Interruption, Harmonics & Interharmonics) (Cl. 19.11.4.1 to 19.11.4.7), Cord Reel Test (Cl. 22.16), Oxygen bomb test for rubber material (Cl. 22.32), Software (Cl. 22.46), Capacitor Test (Cl. 24.1.1), Switching Cycle Operation Test (Cl. 24.1.3), Automatic Control Cycle Operation Test (Cl. 24.1.4), Appliance Coupler and Interconnection Coupler Test (Cl. 24.1.5), Lamp Holder Test (Cl. 24.1.6), Capacitor in Auxiliary Winding of Motor Test (Cl. 24.5), and Motors Basic Insulation Test (Cl. 24.6).

IS Number	Product	Testing Charge	Remark	
4	IS 302(Part 2/Sec 9): 2009	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES -TOASTERS GRILLS, ROASTERS	Rs.23100/-	INCLUDED W.E.F. 7-7- 2021. Exclusion: EMI/EMC (Cl.19.11.4.1 to 19.11.4.7), capacitor test (Cl.24.1.1), switching cycle operation test (Cl.24.1.3), automatic control cycle operation (Cl.24.1.4), Appliance coupler and interconnection coupler test (Cl.24.1.5), Lamp holder test (Cl.24.1.6), capacitor in auxiliary winding of motor test (cl.24.5), motors basic insulation test (Cl.24.6)
5	IS 302(Part 2/Sec 14): 2009	Safety of household & similar electrical appliances(Pt-2) particular req. Sec-14 electric kitchen machines	Rs. 62,000/- for Hand Blender	
6	IS 302(Part 2/Sec 15): 2009	Safety of household & similar electrical appliances(Pt-2) particular req. Sec-15 Appliances for heating liquids	Rs.60000/-	Included w.e.f. 23-06- 2020. Excluding following tests: EMC Tests (ESD, Radiated Fields, EFT, Surge, Conducted Immunity, Dips & Interruption, Harmonics & Interharmonics) (Cl. 19.11.4.1 to 19.11.4.7), Cord Reel Test (Cl. 22.16), Oxygen bomb test for rubber material (Cl. 22.32), Software (Cl. 22.46), Capacitor Test (Cl. 24.1.1), Switching Cycle Operation Test (Cl. 24.1.3), Automatic Control Cycle Operation Test (Cl. 24.1.4), Appliance Coupler and Interconnection Coupler Test (Cl. 24.1.5), Lamp Holder Test (Cl. 24.1.6), Capacitor in Auxiliary Winding of Motor Test (Cl. 24.5), and Motors Basic Insulation Test (Cl. 24.6).
7	IS 302(Part 2/Sec 21): 2018	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - STATIONARY STORAGE TYPE ELECTRIC WATER HEATER	Rs.16875/-	INCLUDED W.E.F. 7-7- 2021. Exclusion: EMI/EMC (Cl.19.11.4.1 to 19.11.4.7), capacitor test (Cl.24.1.1), switching cycle operation test (Cl.24.1.3), automatic control cycle operation (Cl.24.1.4), Appliance coupler and interconnection coupler test (Cl.24.1.5), Lamp holder test (Cl.24.1.6), capacitor in auxiliary winding of motor test (cl.24.5), motors basic insulation test (Cl.24.6)

IS Number	Product	Testing Charge	Remark	
8	IS 302(Part 2/Sec 23): 2009	Safety of household and similar appliances-Pt-2:particular req.:Sec-23:appliances for skin or hair care	Rs.75000/-	INCLUDED W.E.F. 7-7-2019. Exclusion: EMI/EMC (Cl.19.11.4.1 to 19.11.4.7), capacitor test (Cl.24.1.1), switching cycle operation test (Cl.24.1.3), automatic control cycle operation (Cl.24.1.4), Appliance coupler and interconnection coupler test (Cl.24.1.5), Lamp holder test (Cl.24.1.6), capacitor in auxiliary winding of motor test (cl.24.5), motors basic insulation test (Cl.24.6)
9	IS 302(Part 2/Sec 24): 1994	Safety of household and similar electrical appliances (Pt-2)-particular requirements Sec 24-Refrigerators, food freezers and ice makers	Rs.2,30,000/-	Included w.e.f. 23-06-2020
10	IS 302(Part 2/Sec 25): 2014	Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section-25: Microwave Ovens	Rs.1,70,000/-	Excluding following tests: EMI/EMC (ESD, Radiated fields, EFT Surge, Conducted Immunity, Dips & Interruptions, Harmonics & Interharmonics) (Cl.19.11.4.1 to 19.11.4.7), Cord Reel Test (Cl.22.16), Oxygen Bomb Test for Rubber material(Cl. 22.32), Software (Cl.22.46), Capacitor Test (Cl. 24.1.1), Switching Cycle Operation Test (Cl. 24.1.3), Automatic Control Cycle Operation Test (Cl. 24.1.4), Appliance Coupler and Interconnection (Cl. 24.1.5), Lamp Holder Test (Cl. 24.1.6), Microwave Ovens for Board Ships (Annex BB) and Environmental Testing – Test Kb: Salt Mist, Cyclic (Sodium Chloride Solution). (ANNEX CC)
11	IS 302(Part 2/Sec 26): 1994	Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section-26 : Clocks	Rs.50000/-	
12	IS 302(Part 2/Sec 30): 2007	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC RADIATORS	For Radiant Heaters : Rs. 41,000/- upto 1 kW, Rs. 42,000/- Above 1kW to 3 kW; For Liquid filled heaters: Rs. 42,000/- upto 1 kW, Rs. 43,000/- Above 1kW to 3 kW; For Convector heater, Fan heater, Heaters for use in green houses, Panel heaters & Tubular heaters: Rs. 42,000/- upto 1 kW, Rs. 43,000/- Above 1kW to 3 Kw	
13	IS 302(Part 2/Sec 35): 2017	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES Pt-2, particular req- Sec 35:Electric instantaneous water heater	Rs.58000/-	

IS Number	Product	Testing Charge	Remark	
14	IS 302(Part 2/Sec 75): 2018	Commercial dispensing appliances and vending machines	Rs.75000/-	INCLUDED W.E.F. 7-7-2021. Exclusion: EMI/EMC (Cl.19.11.4.1 to 19.11.4.7), capacitor test (Cl.24.1.1), switching cycle operation test (Cl.24.1.3), automatic control cycle operation (Cl.24.1.4), Appliance coupler and interconnection coupler test (Cl.24.1.5), Lamp holder test (Cl.24.1.6), capacitor in auxiliary winding of motor test (cl.24.5), motors basic insulation test (Cl.24.6)
15	IS 302(Part 2/Sec 80): 2017	Household & similar electricdal appliances-PI2-80 requirements for fans	Rs.60000/-	
16	IS 302(Part 2/Sec 201): 2008	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC IMMERSION WATE R HEATERS	Rs.10350/-	INCLUDED W.E.F. 7-7-2021. Exclusion:EMI/EMC (Cl.19.11.4.1 to 19.11.4.7), capacitor test (Cl.24.1.1), switching cycle operation test (Cl.24.1.3), automatic control cycle operation (Cl.24.1.4), Appliance coupler and interconnection coupler test (Cl.24.1.5), Lamp holder test (Cl.24.1.6), capacitor in auxiliary winding of motor test (cl.24.5), motors basic insulation test (Cl.24.6)
17	IS 366 : 1991	ELECTRIC IRONS	Rs.74000/-	
18	IS 369 : 2019	ELECTRIC RADIATORS	Rs. 65,000/-, Rs. 1,07,000/- (Including IS 302:2:30:07 for said clauses)	Changeover to IS 369:2019
19	IS 374 : 2019	ELECTRIC CEILING TYPE FANS AND REGULATORS	Rs.41000/-	
20	IS 418 : 2004	TUNGSTEN FILAMENT GENERAL SERVICE ELECTRIC LAMPS	Charges for testing at rated voltage: Rs. 49,500/- Upto 25W, Rs. 59,000/- for 40W, Rs. 68,500/- for 60W, Rs. 1,09,000/- for 100W, Rs. 1,74,000/- for 200W; Charges for testing at 110% of rated voltage: Rs. 30,000/- Upto 25W, Rs. 35,500/- for 40W, Rs. 41,000/- for 60W, Rs. 65,000/- for 100W, Rs. 1,05,000/- for 200W	



IS Number	Product	Testing Charge	Remark
21	IS 616 : 2017 Audio, Video and Similar Electronic Apparatus - Safety Requirements	Rs. 1,10,000/- for Electronic Games (Video), Rs. 1,10,000/- for Optical Disc Players, Rs. 1,10,000/- for Amplifiers, Rs. 1,10,000/- for Electronic Musical Systems, Rs. 1,35,000/- for Plasma /LCD/LED TVs, Rs. 85,000/-Power Adapters for Audio Video and Similar Electronic Apparatus. . INCLUDED W.E.F 23-06-2020-Rs. 75,000/- for Wireless Headphone and Earphone, Rs. 1,00,000/- for Electronic Musical System with input power below 200 Watts, Rs. 1,35,000/- for Television other than Plasma/ LCD/ LED TVs. ADDITIONAL PRODUCTS INCLUDED FOR PHASE V W.E.F. 04-11-2020: Rs.75000/- Wireless microphone, Rs.75000/- Video camera, Rs.75000/- Webcam (finished product), Rs.1,00,000/- smart Speakers (with and without display), Rs.1,00,000/- Bluetooth speakers)	Excluding following tests: Hazardous Radiation (Ionizing Radiation, Lasers and LEDs) (Cl. 6), Printed Boards (Cl. 13.5), Capacitors and RC Units (Cl. 14.3), High Voltage Components and assemblies (Clause 14.5), Thermal Releases (Cl. 14.6.2), Fuse and Fuse Holders (Cl. 14.6.3), PTC Thermistors (Cl. 14.6.4), Switches (Cl. 14.7), Safety Interlocks (Cl. 14.8), Optocouplers (Except Dimensional Measurement Requirements) (Cl. 14.12), Surge Suppression Varistors (Cl. 14.13), Plugs and Sockets (Except Dimension of plug and sockets and cross sectional area of cable/ cords) (Cl. 15.1) and Mechanical Strength of Picture Tubes and Protection Against the Effect of the Implosion (Cl. 18).
22	IS 996 : 2009 Single Phase a.c. Industrial Motors for General Purpose	Rs. 42,000/- (With IP Test), Rs. 37,000/- (Without IP Test)	
23	IS 1391(Part 1): 2017 ROOM AIR CONDITIONERS	Rs.5,50,000/-	INCLUDED W.E.F. 7-7-2021.
24	IS 1391(Part 2): 2018 ROOM AIRCONDITIONER : PART 2 SPLIT AIRCONDITIONERS	Rs.6,50,000/-	INCLUDED W.E.F. 7-7-2021.
25	IS 1474 : 1959 Specification for commercial refrigerators	Rs.3,50,000/-	Included w.e.f. 23-06-2020
26	IS 1476(Part 1): 2000 performance of household refrigerating appliance-Refrigerator with and without low temperature compartment (Pt-1)-Energy consumption & performance	Rs.2,50,000/-	Included w.e.f. 23-06-2020
27	IS 1534(Part 1): 1977 BALLASTS FOR FLUORESCENT LAMPS	Rs. 72,000/- (With TW Marking), Rs. 42,000/- (Without TW Marking)	
28	IS 1709 : 1984 CAPACITORS FOR ELECTRIC FAN MOTORS	Rs. 3,59,800/- for self healing, Rs. 2,83,000/- for Non-self healing	
29	IS 2082 : 2018 STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Rs. 57,000/- for upto3Kw; Rs. 61,000/- Above 3 Kw to 5	REVISED VERSION OF IS 2082:2018 Included w.e.f. 05 Apr 2019. Including safety tests as per IS 302-2-21 : 2011.
30	IS 2312 : 1967 PROPELLER TYPE AC VENTILATING FANS	Rs. 40,000/- (With Regulator), Rs. 35,000/- (Without Regulator)	
31	IS 2418(Part 1): 2018 TUBULAR FLUORESCENT LAMPS	Rs.1,05,000/-	
32	IS 2418(Part 2): 2018 Tubular fluorescent lamps for general lighting service-standard lamp data sheets	Rs.105000/-	
33	IS 2993 : 1998 MOTOR CAPACITORS	Routine tests : Rs. 12,850/- and for Type tests : Rs. 4,55,750/- for Class A, Rs. 4,55,750/- for Class B, Rs. 4,55,750/- for Class C, Rs. 4,55,750/- for Class D	

IS Number	Product	Testing Charge	Remark	
34	IS 3315 : 2019	EVAPORATIVE AIR COOLER (DESERT COOLER)	Rs. 80,000/-, Rs. 1,08,000/- (Including IS 2312:0:0:67 for said clauses)	Included w.e.f. 23-06-2020
35	IS 4250 : 1980	ELECTRIC FOOD MIXERS (LIQUIDIZERS AND GRINDERS)	Rs.60000/-	
36	IS 4283 : 1981	HOT AIR FANS	Rs. 47,000/- upto 3 kW	
37	IS 7872 : 2020	Freezers	Rs.3,50,000/-	INCLUDED W.E.F. 7-7-2021.
38	IS 8148 : 2018	Ducted and package air conditioners	Rs.7,50,000/-, Rs.50,000/- for routine test	INCLUDED W.E.F. 7-7-2021.
39	IS 8978 : 1992	ELECTRIC INSTANTANEOUS WATER HEATERS	Rs.46000/-	Including safety tests as per IS 302-2-35:2011
40	IS 9537(Part 2): 1981	RIGID STEEL CONDUITS FOR ELECTRICAL INSTALLATIONS	Rs.30000/-	
41	IS 9537(Part 3): 1983	RIGID PLAIN CONDUITS OF INSULATING MATERIAL	Rs. 45,000/- for Type Tests upto 25 mm Dia., Rs. 37,000/- for Type Tests above 25 mm Dia.; Rs. 25,000/- for Acceptance Tests upto 25 mm Dia., Rs. 17,000/- for Acceptance Tests above 25 mm Dia.	
42	IS 9974(Part 1): 1981	HPSV LAMPS	Rs. 57,000/- for 70W, Rs. 67,000/- for 150W, Rs. 87,000/- for 250W, Rs. 1,17,000/- for 400W	
43	IS 10322(Part 5/Sec 1): 2012	FIXED GENERALPURPOSE LUMINIARES	Rs.1,21,000/-	
44	IS 10322(Part 5/Sec 2): 2012	RECESSED LUMINIRES	Rs. 1,21,000/-;	
45	IS 10322(Part 5/Sec 3): 2012	LUMINAIRE FOR ROAD AND STREET LIGHTING	Rs. 1,21,000/-;	
46	IS 10322(Part 5/Sec 5): 2013	FLOOD LIGHTS	Rs. 1,21,000/-;	
47	IS 10322(Part 5/Sec 6): 2013	Handlamps	Rs.89000/- LED Handlamps	
48	IS 10322(Part 5/Sec 7): 2017	Luminaries pt-5 Sec 7 Lighting chains	Rs.85000/-	Revised Version Included w.e.f. 29 Aug 2018.
49	IS 10322(Part 5/Sec 8): 2013	Luminaries Pt-5 Sec 8 Emergency Lighting	Rs.185000/- LED luminaries Emergency Lighting	
50	IS 10322(Part 5/Sec 9): 2017	Luminaires Pt-5-requirements: Sec-9 Rope lights	Rs.1,05,000/-	INCLUDED W.E.F. 7-7-2021.
51	IS 10617 : 2018	Hermieic compressors-Spercification	Rs.9,75,000/-	Included w.e.f. 23-06-2020
52	IS 11037 : 2019	ELECTRNIC TYPE FAN REGULATORS	Rs.72000/-	REVISED VERSION OF IS 11037:2019 Included w.e.f. 23-06-2020
53	IS 11951 : 2009	PUMPSETS FOR DESERT COOLER	Rs.43000/-	INCLUDED W.E.F. 7-7-2021.
54	IS 13021(Part 1): 1991	AC SUPPLIED ELECTRONIC BALLASTS FOR TUBULAR FLUORESCENT LAMPS : PART 1 GENERAL & SAFETY REQUIREMENTS	Rs.40000/-	



IS Number	Product	Testing Charge	Remark
55	IS 13252(Part 1): 2010 Information Technology Equipment-Safety (General Requirements)	Rs. 75,000/- for Wireless Keyboard, Rs. 1,00,000/- for Laptop/ Notebook/ Tablets, Rs.1,25,000/- for Visual Display Units/Video Monitors, Rs. 1,75,000/- Industrial Printer/Plotter, Rs. 1,25,000/-for Other Printer/Plotter, Rs. 1,75,000/- Industrial Scanner, Rs. 1,25,000/-for Other Scanner, Rs. 1,25,000/- for Telephone Answering Machine, Rs. 1,00,000/- for Set Top Box, Rs. 1,50,000/- for Automatic Data Processing Machines, Rs. 75,000/- for Power Adapters for IT Equipments, Rs. 75,000/- for Mobile Phones, Rs. 1,00,000/-for Cash Registers, Rs. 1,25,000/- for Point of Sale Terminals, Rs. 1,25,000/- for Copying Machine/ Duplicators, Rs. 75,000/- for Smart Card Readers, Rs. 1,00,000/- for Mail Processing Machine/Postage Machine/ Franking Machines, Rs. 75,000/- for Passport Readers, Rs. 75,000/- for Power Banks for use in portable applications, Rs. 75,000/- for CCTV Cameras /CCTV Recorders, Rs. 75,000/- For USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners, Rs. 75,000/- for Smart Watches. INCLUDED W.E.F 23-06-2020 -Rs. 75,000/- for Keyboard, Rs. 1,75,000/- for Automatic Teller Cash dispensing machines, Rs. 75,000/- for USB Type External Hard Disk Drive, Rs. 85,000/- for USB Type External Solid-State Storage Devices (above 256 GB capacity), Rs. 75,000/- for Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max). ADDITIONAL PRODUCTS INCLUDED FOR PHASE V W.E.F. 04-11-2020: Digital Camera-Rs.75000/-	Excluding following tests: Thermal Controls Test (Cl. 1.5.3), Capacitors Bridging Insulation (Cl. 1.5.6), Surge Suppressors (General) (Cl. 1.5.9.1 & Annex Q), Safety Interlocks (Cl. 2.8.5, Cl. 2.8.7), Semiconductor Devices (Only Opto-coupler Tests as per IEC 60747-5-5) (Cl. 2.10.5.4 ), Construction of Printed Boards (Except Dimensional Measurements) (Cl. 2.10.6), Components External Terminations (Except Dimensional Measurements) (Cl. 2.10.7), Tests on Coated Printed Boards and Coated Components (Except Dimensional Measurements) (Cl. 2.10.8), AC Power Supply Cords (Except Cross sectional area of Cable/ Cords) (Cl. 3.2.5.1), Cathode Ray Tubes (Cl. 4.2.8), Flammable Liquids (Cl. 4.3.12), Ionizing Radiation (Cl. 4.3.13.2), Effect of Ultraviolet (UV) Radiation on materials (Cl. 4.3.13.3), Human Exposure to Ultraviolet (UV) Radiation (Cl. 4.3.13.4), Lasers (including Laser Diodes) and LEDs (Cl. 4.3.13.5), Insulating Winding Wire for Use without Interleaved Insulation (ANNEX U) and Evaluation of Integrated Circuit (IC) Current Limiter (ANNEX CC).
56	IS 13340(Part 1): 2012 Shunt power capacitor of the self heating type for ac systems having rated voltage upto & incl 1000V part 1 General performance, testing & rating safety requirements	Rs. 1,92,650/- for 1 to 10 kVAR, Rs. 2,17,350/- for 11 to 30kVAR, Rs. 2,42,050/- for 31 to 50 kVAR	
57	IS 13585(Part 1): 2012 SHUNT CAPACITORS FOR NON SELF HEATING TYPE FOR AC AC SYSTEMS HAVING A RATED VOLTAGE UP TO AND INCLUDING 1000V	Rs. 2,04,650/- for 1 to 10kVAR, Rs. 2,27,850/- for 11 to 30 kVAR, Rs. 2,51,050/- for 31 to 50 kVAR	Included w.e.f. 23-06-2020
58	IS 14286 : 2010 Crystalline silicon terrestrial photovoltaic modules-Design qualification and type approval:Solar Photovoltaic energy system	Rs.7,40,000/-	
59	IS 14286(Part 1/Sec 1): 2019 Terrestrial photovoltaic modules- Design qualification & type approval-Test requirement-Sec 1:spec requirement for testing of crystalline silicon photovoltaic modules	Rs.13,15,000/-	Included w.e.f. 23-06-2020. Including testing of IS 14286 (Part 1 & 2):2019



IS Number	Product	Testing Charge	Remark	
60	IS 14286(Part 1/Sec 2): 2019	Terrestrial photovoltaic modules- Design qualification & type approval:Pt-1 test requirement Sec 2: special requirement for testing of thin-film cadmium telluride based photovoltaic modules	Rs.14,65,000/-	Included w.e.f. 23-06-2020. Including testing of IS 14286 (Part 1 & 2):2019
61	IS 14286(Part 1/Sec 3): 2019	Terrestrial photovoltaic modules- Design qualification & type approval:Pt-1 test requirement Sec 3: special requirement for testing of thin-film amorphous silicon based photovoltaic modules	Rs.14,65,000/-	Included w.e.f. 23-06-2020. Including testing of IS 14286 (Part 1 & 2):2019
62	IS 14286(Part 1/Sec 4): 2019	Terrestrial photovoltaic modules- Design qualification & type approval:Pt-1 test requirement Sec 4: special requirement for testing of thin-film Cu (In,ga)(S,se) <sub>2</sub> based photovoltaic modules	Rs.14,65,000/-	Included w.e.f. 23-06-2020. Including testing of IS 14286 (Part 1 & 2):2019
63	IS 14927(Part 1): 2001	Cable Trunking and Ducting Systems for Electrical Installations: Part 1 General Requirements	Rs.43000/-	
64	IS 14927(Part 2): 2001	CABLE TRUNKING AND DUCTING SYSTEMS FOR ELECTRICAL INSTALLATIONS : PART-2 CABLE TRUNKING AND DUCTING SYSTEMS INTENDED FOR MOUNTING ON WALLS OR CEILING	Rs.43000/-	
65	IS 15111(Part 1): 2002	Self Ballasted lamps for general lighting services-Safety requirements	Rs.54000/-	
66	IS 15111(Part 2): 2002	Self Ballasted lamps for general lighting services-performance requirement	Rs.1,00,000/-	
67	IS 15644 : 2006	safety of electric toys	Rs. 65,000/-	Included w.e.f. 23-06-2020. Excluding following tests: Components (Cl. 16) and Radiation, toxicity and similar hazards (Cl. 20
68	IS 15750 : 2006	Household frost free refrigerating appliances-Refrigerators cooled by internal forced air circulation-characteristics and test methods	Rs.5,30,000/-	Included w.e.f. 23-06-2020
69	IS 15885(Part 2/Sec 13): 2012	Safety of Lamp Controlgear Part 2 Particular Requirements Section 13 d.c. or ac. Supplied Electronic Controlgear for LED Modules	Rs.50000/-	
70	IS 16046 : 2015	Secondary Cells and batteries containing alkaline or other non-acid electrolytes-safety req. for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Rs.Rs. 1,00,000/- for Ni Battery, Rs. 1,45,000/- for Ni Cell, Rs. 75,000/- for Li Battery, Rs. 1,45,000/- for Li Cell	Valid till 14 Mar 2020
71	IS 16046(Part 1): 2018	Secondary cells & battery(Pt-1)-Nickel system	Rs. 1,03,000/- for Battery; Rs. 1,48,000/- for Cells	
72	IS 16046(Part 2): 2018	Secondary cells & Battery (Pt-2)-Lithium system	Rs. 1,23,000/- for Battery; Rs. 1,31,000/- for Cells; Rs. 1,41,000/- for Coin Cells	
73	IS 16077 : 2013	Thin film terrestrial photovoltaic modules-Design qualification and type approval	Rs.11,30,000/-	
74	IS 16102(Part 1): 2012	Self-Ballasted LED Lamps for General Lighting Services Part - 1 Safety Requirements	Rs.65000/-	

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IS Number	Product	Testing Charge	Remark	
75	IS 16102(Part 2): 2017	Self-Ballasted LED Lamps for General Lighting Services Part-2 Performance Requirements	Rs.2,58,000/-	Revised Version Included w.e.f. 29 Aug 2018.
76	IS 16103(Part 1): 2012	LED Modules for General Lighting (Safety)	Rs.68000/-	
77	IS 16103(Part 2): 2012	LED Modules for General Lighting (Performance)	Rs.2,96,000/-	
78	IS 16107(Part 1): 2012	Luminaires Performance Part -1 General Requirements	Rs.75000/-	
79	IS 16107(Part 2/Sec 1): 2012	Luminaries Performance Part-2 Particular Requirements , Section - 1 LED Luminaire	Rs.2,63,000/-	
80	IS 16169 : 2019	Test procedure of islanding prevention measures for utility-Interconnected photovoltaic inverters	Rs. 1,00,000/- for upto 20 kW, Rs. 1,50,000/- for Above 20 - upto 50 kW, Rs. 2,00,000/- for Above 50 - upto 100 kW, Rs. 3,00,000/- for Above100 - upto 200 kW	Changeover to IS 16169:2019.
81	IS 16169 : 2014	Test procedure of islanding prevention measures for utility-Interconnected photovoltaic inverters	Rs. 1,00,000/- for upto 20 kW, Rs. 1,50,000/- for Above 20 - upto 50 kW, Rs. 2,00,000/- for Above 50 - upto 100 kW, Rs. 3,00,000/- for Above100 - upto 200 kW	
82	IS 16221(Part 1): 2016	Safety of poiwer converters for use in photovoltaic power system, Pt-1-General req.	Rs. 1,20,0000/- for upto 20 kW, Rs. 15,00,000/- for Above 20 - upto 50 kW, Rs.19,50,000/- for Above 50 - upto 100 kW, Rs. 25,00,000/- for Above100 - upto 200 kW	Excluding following test : UV resistance test(Cl. 13.6.4)
83	IS 16221(Part 2): 2015	Safety of poiwer converters for use in photovoltaic power system, Pt-2-particular requirements for inverters	Rs. 2,00,000/-* for upto 20 kW, Rs. 3,00,000/-* for Above 20 - upto 50 kW, Rs. 3,50,000/-* for Above 50 - upto 100 kW, Rs. 4,50,000/-* for Above100 - upto 200 kW	Excluding following test : UV resistance test(Cl. 13.6.4)

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IS Number	Product	Testing Charge	Remark	
84	IS 16242(Part 1): 2014	Uninterruptible Power Systems (UPS) Part 1 General and Safety Requirements for UPS	Rs. 1,35,000/- UPS/Inverters of Rating ≤ 10kVA	Excluding following tests: Thermal Controls Test (Cl. 4.5 (Cl. 1.5.3 of RD)), Capacitor Bridging Insulation (Cl. 4.5 (Cl. 1.5.6 of RD)), Components in Equipment for IT Power Distribution Systems (Cl. 4.5 (Cl. 1.5.8 of RD)), Safety Interlocks (Cl. 5.6 (Cl. 2.8.5, Cl. 2.8.7 of RD)), Semiconductor Devices (Only Opto-coupler tests as per IEC 60747-5-5) (Cl. 5.7 (Cl. 2.10.5.4 of RD)), Construction of Printed Boards (Except Dimensional Measurement) (Cl. 5.7 (Cl. 2.10.6 of RD)), Component External Terminations (Except Dimensional Measurement) (Cl. 5.7 (Cl. 2.10.7 of RD)), Tests on Coated Printed Boards and Coated Components (Except Dimension Measurement) (Cl. 5.7(Cl. 2.10.8 of RD)), AC Power Supply Cords (Except Cross Sectional area of cable /cords) (Cl. 6.2.2 (Cl. 3.2.5.1 of RD)), Cathode Ray Tube (Cl. 7.3 (Cl. 4.2.8 RD)), Solid State Back feed Protection (EMC Tests) (Annex I.5), Insulating Winding Wire for use without Interleaved Insulation (Annex U of RD) and Evaluation of Integrated Circuit (IC) Current Limiter (Annex CC of RD).
85	IS 16270 : 2014	Secondary Cells and Batteries for solar photovoltaic application- General requirement and methods of test	For Lead Acid Cell/Battery (VRLA) – Rs. 13,30,000/- upto 250AH, Rs. 16,60,000/- for >250AH to 500AH, Rs. 19,85,000/- for >500AH to 5000AH, Rs. 26,40,000/- For >5000AH to 10000AH; For Lead Acid Cell/Battery (Vented/ Monoblock) – Rs. 11,85,000/- upto 250AH, Rs. 14,76,250/- for >250AH to 500AH, Rs. 17,67,500/- for >500AH to 5000AH, Rs. 23,50,000/- For >5000AH to 10000AH; For Ni-MH/ Ni-CD Cell/Battery – Rs. 12,00,000/- Vented Type, Rs. 13,80,000/- Button Type, Rs. 18,75,000/- Portable Ni- Cd/MH and PGR	
86	IS 16333(Part 3): 2017	Indian Language support for Mobile phone handsets	Rs.40000/-	Included w.e.f. 22 Jan 2018
87	IS 16476(Part 1): 2017	LED Based Solar Lantern Part 1- specification	Rs.3,10,000/-	INCLUDED W.E.F. 7-7-2021.



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IS Number	Product	Testing Charge	Remark	
88	IS 60335(Part 2/Sec 89): 2010	Household and similar electrical appliances-Safety (Pt-2)-Particular requirement for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor	Rs.2,50,000/-	Included w.e.f. 23-06-2020
89	IS 61730(Part 1): 2016	Photovoltaic Module safety qualification Part-1-Requirements for construction	Rs.2,00,000/-	Changeover to IS 61730(Pt-1):2016.
90	IS 61730(Part 1): 2004	Photovoltaic Module safety qualification Part-1-Requirements for construction	Rs. 4,60,000/- (Note : Rs. 4,60,000/- is based on receipt of certified gasket and seals along with manufacturer document/ certificate to demonstrate compliance. Rs. 2,40,000/- is based on certified gasket and seals as well as polymeric materials along with manufacturer document/ certificate.)	
91	IS 61730(Part 2): 2004	Photovoltaic Module safety qualification Part-2-Requirements for testing	Rs.9,60,000/-	
92	IS 61730(Part 2): 2016	Photovoltaic Module safety qualification Part-2-Requirements for testing	Rs.20,60,000/-	Changeover to IS 61730(Pt-2):2016.