



भारतीय मानक ब्यूरो
केन्द्रीय प्रयोगशाला
BUREAU OF INDIAN STANDARDS
Central Laboratory



प्लॉट नं० 20/9, साईट-IV, साहिबाबाद औद्योगिक क्षेत्र,
साहिबाबाद-201010, जिला गाजियाबाद (उ० प्र०)

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Our Ref: CL/LRS/OSL-8134326

28 Aug 2017

M/s Hi Physix Laboratory
K-12, Sec-2, D.S.I.D.C. Indl. Area, Bawana, Delhi-110039.
Email: infohpldelhi@gmail.com, ceohpldelhi@gmail.com

Sub: Inclusion of IS 16333 (Part-3):2016 in the Scope of your Lab under BIS LRS 2013.

Dear Sir,

This has reference to your application for inclusion of **IS 16333 (Part-3):2016** in the approved scope of your lab, Inclusion audit carried out on 10 Jul 2017 and further correspondence made in this regard. In this connection, it is informed that the Competent Authority has decided to include **IS 16333 (Part-3):2016** with details as per Annex-1 in the existing scope of your laboratory **w.e.f. 28.08.2017**.

The scope of your laboratory now stands revised as per Annexure- 1. The other terms and conditions of BIS LRS 2013 remains the same.

Thanking you.

Yours faithfully,


f (Mahender Datt)
Scientist-C & OIC (LRS)
Phone 0120-4177107

Encl: As above

हमेशा हिंदी में पत्र व्यवहार करके देश का गौरव बढ़ाएं, इस कार्यालय में हिंदी में प्राप्त पत्रों का स्वागत है।

मुख्यालय : मानक भवन, 9 बहादुरशाह ज़फर मार्ग, नई दिल्ली-110002
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 REMARKS Scope updated on 28-08-2017.

IS Number	Product	Testing Charge	Remark	
1	IS 302(Part 2/Sec 3): 2007	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC IRON	Rs.52,000/- (25% discount to BIS)	Included w.e.f. 12.06.2017.
2	IS 302(Part 2/Sec 21): 2014	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - STATIONARY STORAGE TYPE ELECTRIC WATER HEATER	Rs.45,000/- Up to 3 KW; Rs.48,000/- Above 3 KW & up to 5 KW; and Rs.5,000/- Additional for up to 1000 switching cycles and Rs.20,000/- Additional for up to 10000 switching cycles of control devices (Cl.24) as & when applicable. (25% discount to BIS)	Included w.e.f. 12.06.2017.
3	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/- (25% discount to BIS)	Included w.e.f. 12.06.2017, Excluding: EMI/EMC (Cl.19.11.4.1 to 19.11.4.4), Cord Reel Test Set-up (Cl.22.16), Oxygen bomb for rubber material (Cl.22.32), Component (Cl. 24.1.1 to 24.1.6), Appliance for board ships (Annex-BB) & Salt spray test (Annex-CC).
4	IS 302(Part 2/Sec 30): 2007	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC RADIATORS	For Type 1 & Liquid Heaters: Rs.42,000/- Up to 1 KW; Rs.43,000/- Above 1 KW & up to 3 KW. For Radiant Heaters: Rs.41,000/- Up to 1 KW; Rs.42,000/- Above 1 KW & up to 3 KW. For Other Heaters: Rs.42,000/- Up to 1 KW; Rs.43,000/- Above 1 KW & up to 3 KW. (25% discount to BIS)	Included w.e.f. 12.06.2017.
5	IS 302(Part 2/Sec 35): 2007	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	Rs.44,000/- ; and Rs.5,000/- Additional for up to 1000 switching cycles and Rs.20,000/- Additional for up to 10000 switching cycles of control devices (Cl.24) as & when applicable. (25% discount to BIS)	Included w.e.f. 12.06.2017.
6	IS 366 : 1991	ELECTRIC IRONS	Rs.74,000/- for Dry Iron and Rs.52,000/- for Steam Iron (25% discount to BIS)	included w.e.f. 12.06.2017.
7	IS 369 : 1991	ELECTRIC RADIATORS	For Type 1 & Liquid Heaters: Rs.42,000/- Up to 1 KW; Rs.43,000/- Above 1 KW & up to 3 KW. For Radiant Heaters: Rs.47,000/- Up to 1 KW; Rs.48,000/- Above 1 KW & up to 3 KW. For Other Heaters: Rs.42,000/- Up to 1 KW; Rs.43,000/- Above 1 KW & up to 3 KW. (25% discount to BIS)	Included w.e.f. 12.06.2017.


28/8/17

IS Number	Product	Testing Charge	Remark	
8	IS 616 : 2010	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Rs.100000/- for Electronic games(Video), Optical disc players, Amplifiers & Electronic musical system; Rs.125000/- for plasma/ LCD/ LED TV of screen size 32" & above restricted to 65" and Rs.75000/- for Power adapters for audio, video & similar electronic apparatus.	Excluding: Ionizing radiation test (Cl.6.1), Laser radiation (Cl.6.2), Printed Boards(Cl.13.5), Component test (Cl.14), Capacitors & RC Units (Cl.14.2), High voltage components and assemblies (Cl.14.4), Protective devices (Thermal Releases) (Cl.14.5.1), Fuse-links and Fuse holders(Cl.14.5.2), PTC Thermistors (Cl.14.5.3), Switches(Cl.14.6), Safety Interlocks(Cl.14.7), Surge suppression varistors (Cl.14.12), Plugs & Sockets (Cl.15.1), Mechanical strength of picture tubes and protection against the effect of implosion (Cl.18).
9	IS 2082 : 1993	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Rs.58,000/- Up to 3 KW; Rs.62,000/- Above 3 KW & up to 5 KW; and Rs.5,000/- Additional for up to 1000 switching cycles and Rs.20,000/- Additional for up to 10000 switching cycles of control devices (Cl.24) as & when applicable. (25% discount to BIS)	Included w.e.f. 12.06.2017.
10	IS 2418(Part 1): 1977	TUBULAR FLUORESCENT LAMPS	Rs.60000/-	
11	IS 8978 : 1992	ELECTRIC INSTANTANEOUS WATER HEATERS	Rs.46,000/- ; and Rs.5,000/- Additional for up to 1000 switching cycles and Rs.20,000/- Additional for up to 10000 switching cycles of control devices (Cl.24) as & when applicable. (25% discount to BIS)	Included w.e.f. 12.06.2017.
12	IS 10322(Part 5/Sec 1): 2012	FIXED GENERALPURPOSE LUMINIARES	Rs.121000/-	
13	IS 10322(Part 5/Sec 2): 2012	RECESSED LUMINIARES	Rs.121000/-	
14	IS 10322(Part 5/Sec 3): 2012	LUMINAIRE FOR ROAD AND STREET LIGHTING	Rs.121000/-	


28/8/17

IS Number	Product	Testing Charge	Remark
15	IS 13252(Part 1): 2010 Information Technology Equipment-Safety (General Requirements)	Rs.100000/- for Laptop/ notebook/ tablet Rs.125000/-Visual display unit, video monitor of screen size 32" & above restricted to 65", Rs.175000/-Industrial Printer/ Plotter/ Scanner, Rs.125000/- Other Printer/ Plotter/ Scanner, Rs.75000/-Wireless keyboard Rs. 125000/-Telephone answering machine, Rs.100000/-Set top box, Rs.150000/-Automatic data processing machine Rs.75000/-Power adaptor for IT equipment, Rs.75000/-Mobile phone, Rs.100000/-Cash register Rs.125000/-Point of sale terminal, Rs.125000/-Copying machine/ duplicator Rs.75000/-Smart card reader, Rs.100000/-Mail processing machine/ postage machine/ Franking machine Rs.75000/-Passport reader, Rs.75000/-Power bank for use in portable applications	Excluding: Component (Cl.1.5): Thermal controls(Cl.1.5.3), Capacitors bridging insulation(Cl.1.5.6), Surge suppressors (General) (Cl.1.5.9.1), Safety Interlocks: Moving parts (Cl.2.8.5), Switches & Relays(Cl.2.8.7), Semiconductor Devices (Opto-coupler test) (Cl.2.10.5.4), Construction for PCB (Cl.2.10.6 excluding Cl.2.10.6.1), Component external terminations (Cl.2.10.7), Test on coated printed boards & coated components(Cl.2.10.8), AC power supply cord (Except size of cords) (Cl.3.2.5.1), Cathode ray tubes (Cl.4.2.8), Ionizing Radiation(Cl.4.3.13.2) Effect of UV radiation on materials (Cl.4.3.13.3), Human Exposure to UV radiation (Cl.4.3.13.4) Lasers (including LEDs) (Cl.4.3.13.5) Impulse Voltage Test (Cl.2.10.3.9 b), Cl.6.2.2.1 & Cl.7.4.3).
16	IS 15111(Part 1): 2002 Self Ballasted lamps for general lighting services-Safety requirements	Rs.54,000/-	
17	IS 15111(Part 2): 2002 Self Ballasted lamps for general lighting services-performance requirement	Rs.1,00,000/- (No concession for BIS) plus Rs.40,000/- (25% discount to BIS) additional for Emission (Radiated & Conducted) of Radio Frequency disturbances as per Cl.5.7 & Annex-C.	Following Test facility included w.e.f. 12.06.2017: 'Emission (Radiated and Conducted) of Radio Frequency Disturbances (Cl.5.7 & Annex-C).
18	IS 15885(Part 2/Sec 13): 2012 Safety of Lamp Controlgear Part 2 Particular Requirements Section 13 d.c. Supplied Electronic Controlgear for LED Modules	Rs.50,000/-	
19	IS 16046 : 2015 Secondary Cells and Batteries containing Alkaline or other non-acid Electrolytes-Safety requirements for Portable Sealed Secondary Cells and for Batteries made from them, for use in Portable applications	Rs.100000/- (Ni Battery), Rs.145000/- (Ni Cell), Rs.75000/- (Li Battery), Rs.145000/- (Li Cell)	
20	IS 16102(Part 1): 2012 Self-Ballasted LED Lamps for General Lighting Services Part - 1 Safety Requirements	Rs.65,000/-	Restricted to cap type B22d, E14, E27 and B15d only.
21	IS 16102(Part 2): 2012 Self-Ballasted LED Lamps for General Lighting Services Part-2 Performance Requirements	Rs.2,53,000/- (No concession for BIS) plus Rs.40,000/- (25% discount to BIS) additional for Test for Emission (Radiated and Conducted) of Radio Frequency Disturbances (Cl.16).	Following Test facility included w.e.f. 12.06.2017: Emission (Radiated & Conducted) of Radio Frequency disturbances (Cl.16).
22	IS 16103(Part 1): 2012 LED Modules for General Lighting (Safety)	Rs.68,000/-	Restricted to cap type B22d, E14, E27 and B15d only.



IS Number	Product	Testing Charge	Remark
23	IS 16103(Part 2): 2012 LED Modules for General Lighting (Performance)	Rs.2,96,000/- (No concession for BIS) plus Rs.40,000/- (25% discount to BIS) additional for Emission (Radiated & Conducted) of Radio Frequency disturbances (Cl.13).	Following Test facility included w.e.f. 12.06.2017: Emission (Radiated & Conducted) of Radio Frequency disturbances (Cl.13).
24	IS 16107(Part 1): 2012 Luminaires Performance General Requirements	Part -1 Rs.75,000/-	Restricted to cap type B22d, E14, E27 and B15d only.
25	IS 16107(Part 2/Sec 1): 2012 Luminaires Performance Particular Requirements 1 LED Luminaire	Part-2 Section - Rs.2,63,000/-	
26	IS 16333(Part 3): 2016 Indian Language Support for Mobile Phone Handsets	Rs.15,000/-	Included w.e.f. 28.08.2017.


28/8/17