

भारतीय मानक ब्यूरो
(प्रयोगशाला मान्यता और प्रबंधन विभाग)

संदर्भ: एल आर एम डी / एलआरएस/ ओएसएल-8170306

27-05-2022

विषय: मैं ब्लूस्काइ लैब एल.एल.पी. (ओएसएल-8170306) की मान्यता को अनुदान ।

सक्षम प्राधिकारी के अनुमोदन अनुसार मैं ब्लूस्काइ लैब एल.एल.पी., प्लॉट न. 62,63, 1st 2nd 3rd फ्लोर, गंगा एंक्लेव, बेहता हाजीपुर, मैन दिल्ली सहारनपुर रोड, नियर जोहरी एंक्लेव मेट्रो स्टेशन, गाज़ियाबाद, उत्तर प्रदेश - 201102 (ओएसएल-8170306) को भारतीय मानक ब्यूरो की प्रयोगशाला मान्यता योजना के अंतर्गत दिनांक 23/05/2022 से 3 साल की अवधि के लिए मान्यता अनुदान दिया गया है।

प्रयोगशाला मान्यता प्राप्त क्षेत्र अनुबंध - 1 में दिया गया है।

मनीष राज
वैज्ञानिक- बी (एल आर एम डी)

प्रमुख (एल आर एम डी)

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-(8170306)

27-05-2022

Subject: Grant of Recognition to M/s BLUESKY LAB LLP (OSL Code-8170306).

As approved by Competent Authority M/s BLUESKY LAB LLP, Plot no. 62, 63, 1st 2nd 3rd Floor, Ganga Enclave, Behta Hajipur, Main Delhi Saharanpur Road, Near Johri Enclave Metro Station, Ghaziabad, Uttar Pradesh, 201102 (OSL Code-8170306) has been granted Recognition for Three Year w.e.f. 23-05-2022 under the Laboratory Recognition Scheme of BIS.

The scope of Recognition of the lab is enclosed as Annex-1

Manish Raj
Scientist-B (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 8170306
 NAME Bluesky Lab LLP
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 Behta Hazipur, Main Delhi Saharanpur Road,
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 Uttar Pradesh

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 REMARKS

IS Number	Product	Testing Charge	Remark
1	IS 302(Part 1): 2008 Safety of household and similar electrical appliances-Pt-1:General requirements	Rs.42000/-	Exclusions: EMI/EMC (ESD, Radiated fields, EFT Surge, Conducted Immunity, Dips & Interruptions, Harmonics & Interharmonics) (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 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), Components (Cl.24),], Radiation, Toxicity & Similar Hazards (cl.32)
2	IS 302(Part 2/Sec 3): 2007 SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC IRON	Rs.12495/-	Exclusions: EMI/EMC tests (electrostatic Discharges, Radiant Fields, Fast Transient burst, Voltage surges, Injected current, voltage dips & Interruptions, Mains signals) [cl.19.11.4.1 to Cl.19.11.4.7], Radiation, Toxicity & Similar Hazards (cl.32), Components (Cl.24)
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.23000/-	Exclusions: [0:26 pm, 24/05/2022] Aslam office: EMI/EMC tests (electrostatic Discharges, Radiant Fields, Fast Transient burst, [0:26 pm, 24/05/2022] Aslam office: Voltage surges, Injected current, voltage dips & Interruptions, Mains signals) [cl.19.11.4.1 to Cl.19.11.4.7], Radiation, Toxicity & Similar Hazards (cl.32), Components (Cl.24), endurance of switches (Cl.24.1.3), endurance of automatic controls (Cl.24.1.4)

IS Number	Product	Testing Charge	Remark
4	IS 302(Part 2/Sec 14): 2009 Safety of household & similar electrical appliances(Pt-2) particular req. Sec-14 electric kitchen machines	Rs.14700/-	Exclusions: EMI/EMC tests (Electrostatic discharges, radiant fields, fast transient bursts, voltage surges, injected current, voltage dip and interruption, mains signals) (Cl.19.11.4.1 to 19.11.4.7)
5	IS 302(Part 2/Sec 15): 2009 Safety of household & similar electrical appliances(Pt-2) particular req. Sec-15 Appliances for heating liquids	Rs.16838/-	Exclusions:Restricted to Non Pressure Rice cooker only. EMI/EMC tests (electrostatic Discharges, Radiant Fields, Fast Transient burst, Voltage surges, Injected current, voltage dips & Interruptions, Mains signals) [cl.19.11.4.1 to Cl.19.11.4.7], Radiation, Toxicity & Similar Hazards (cl.32), Components (Cl.24),
6	IS 302(Part 2/Sec 21): 2018 SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - STATIONARY STORAGE TYPE ELECTRIC WATER HEATER	Rs.16500/-	Exclusions: Restricted to rated pressure upto 1.2MPA. EMI/EMC tests (electrostatic Discharges, Radiant Fields, Fast Transient burst, Voltage surges, Injected current, voltage dips & Interruptions, Mains signals) [cl.19.11.4.1 to Cl.19.11.4.7], Radiation, Toxicity & Similar Hazards (cl.32), Components (C1.24) Note: Copper purity declared by manufacturer.
7	IS 302(Part 2/Sec 25): 2014 Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section-25: Microwave Ovens	Rs.40000/-	Exclusions: Cl.19.11.4 EMI/EMC -- Cl.24 Components (Magnetron, HV transformer capacitor diode, Capacitor and RC units RF Suppression X-Y capacitor, PCB Material, Inductor SMPS Transformer, MOV/VDR, Relays, Power cord, Thermal Cut-out / Thermostat Appliance connector Inlet Door Interlock Switches, IP category, Enclosure insulation material, Bridging resistor)Cyclic(Sodium Chloride solution)
8	IS 302(Part 2/Sec 26): 2014 Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section-26 : Clocks	Rs.25000/-	Exclusions: Cl. 19.11.4.1 to 19.11.4.4 EMI/EMC, Cl. 24 Components, Radiation, Toxicity & Similar Hazards (cl.32)

IS Number	Product	Testing Charge	Remark	
9	IS 302(Part 2/Sec 35): 2017	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APLIANCES Pt-2, particular req- Sec 35:Electric instantaneous water heater	Rs.16613/-	Exclusions: Restricted to rated pressure upto 1.2MPa. EMI/EMC tests (electrostatic Discharges, Radiant Fields, Fast Transient burst, Voltage surges, Injected current, voltage dips & Interruptions, Mains signals) [cl.19.11.4.1 to Cl.19.11.4.7], Components (Capacitors for radio interference suppression, isolating transformer, coupler) (Cl.24.1.1, 24.1.2, 24.1) Note: Copper purity declared by manufacturer.
10	IS 302(Part 2/Sec 201): 2008	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-ELECTRIC IMMERSION WATE R HEATERS	Rs.13969/-	Exclusions: Restricted Upto 5KW EMI/EMC tests (Electrostatic discharges, radiant fields, fast transient bursts, voltage surges, injected current, voltage dip and interruption, mains signals) (Cl.19.11.4.1 to 19.11.4.7), Components (Capacitors for radio interference suppression, isolating transformer, coupler) (Cl.24.1.1, 24.1.2, 24.1.5) cl.22.16 automatic cord reel, cl 22.32 test on ceramic materials cl.22.46 software
11	IS 366 : 1991	ELECTRIC IRONS	Rs.15000/-	Abnormal operation (Cl.19.11.4.1 to 19.11.4.4
12	IS 368 : 2014	ELECTRIC IMMERSION WATER HEATERS	Rs.19000/-	Exclusions: Restricted Upto 5KW EMI/EMC tests (Electrostatic discharges, radiant fields, fast transient bursts, voltage surges, injected current, voltage dip and interruption, mains signals) (Cl.19.11.4.1 to 19.11.4.7), Components (Capacitors for radio interference suppression, isolating transformer, coupler) (Cl.24.1.1, 24.1.2, 24.1.5)

IS Number	Product	Testing Charge	Remark	
13	IS 616 : 2017	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Rs.45000/-	Exclusions: Ionizing radiation (Cl.6.1), Products other than with laser system class 1 (Cl. 6.2), Light emitting (6.3), Endurance test for wound components with insulated winding wires without additional interleaved insulation (Cl.8.16), Endurance test for wound components with insulated winding wires without additional interleaved insulation (Cl.8.17), Printed boards (CL.13.5), Enclosed, enveloped or hermetically connected to the mains, clearness and creepage distanced (Cl. 13.7), Components (CL.14.0), 8 Plugs & sockets (Cl. 15.1), terminals for external flexible cords and for permanent connection to the mains supply (Cl 15.3), Mains cords sheathed type, complying with (Cl.16.1), Mechanical strength of Picture tubes & protection against the effect of implosion (Cl.18), Electrical component & mech. Parts (Cl.20.2),Resistors (Cl. 14.2), Capacitors & RC units (Cl. 14.3), Inductors & windings (Cl.14.4), High voltage components & assemblies (Cl.14.5), Protective devices (Cl.14.6), Thermal releases (14.6.2), Fuse & fuse holder (Cl.14.6.3), PTC thermistor (Cl.14.6.4), Switch (14.7), Batteries (Cl.14.11), Opto coupler (.14.12), Surge suppression varistors (14.13)
14	IS 2082 : 2018	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Rs.20000/-	Exclusions: Restricted to rated pressure upto 1.2MPa EMI/EMC (Cl.19.11.4.2), Component testing (Cl.24) Note: Copper purity declared by manufacturer.
15	IS 4250 : 1980	ELECTRIC FOOD MIXERS (LIQUIDIZERS AND GRINDERS)	Rs.20000/-	Exclusions: EMI/EMC tests (Electrostatic discharges, radiant fields, fast transient bursts, voltage Surges, injected current, voltage dip and interruption, mains signals) (Cl.19.11.4.1 to 19.11.4.7), Radio Intrefrence Suppression test(Cl.14)

IS Number	Product	Testing Charge	Remark
16	IS 8978 : 1992 ELECTRIC INSTANTANEOUS WATER HEATERS	Rs.19000/-	Exclusions: Restricted to steel tanks only and with rated pressure upto 1.2MPa EMI/EMC tests (Electrostatic discharges, radiant fields, fast transient bursts, voltage surges, injected current, voltage dip and interruption, mains signals) (Cl.19.11.4.1 to 19.11.4.7)
17	IS 10322(Part 5/Sec 1): 2012 FIXED GENERALPURPOSE LUMINARIES	Rs.25000/-	Exclusions: Linings and Sleeves (Cl. 4.9), UV Radiation (Cl. 4.24 & annex P) Cl. 4.14 Suspensions and adjusting Devices, Electromechanical Contact System (Cl.4.11.6 of IS 10322-1), Short Circuit Protection (Cl.4.26 of IS 10322-1, IPX8 upto 1.3m Luminaries size restricted to 1000 mm, Torque upto 6 Nm for Cl. 4.12.1 of IS 10322(Pt 1): 2014 IPX8 upto 1.3m
18	IS 10322(Part 5/Sec 2): 2012 RECESSED LUMINAIRES	Rs.55000/-	Exclusions: Luminaries size restricted to 1000 mm for photometric test, UV Radiations as per C. 4 .24 & Annex P of IS 10322 (Part 1):2014, Short-circuit protection as per cl.4.26 IPX8 upto 1.3m
19	IS 10322(Part 5/Sec 3): 2012 LUMINAIRE FOR ROAD AND STREET LIGHTING	Rs.55000/-	Exclusions: Luminaries size restricted to 1000 mm for photometric test, UV Radiations as per C. 4 .24 & Annex P of IS 10322 (Part 1):2014, Short-circuit protection as per cl.4.26 IPX8 upto 1.3m
20	IS 10322(Part 5/Sec 5): 2013 FLOOD LIGHTS	Rs.55000/-	Exclusions: Luminaries size restricted to 1000 mm for photometric test, UV Radiations as per C. 4 .24 & Annex P of IS 10322 (Part 1):2014, Short-circuit protection as per cl.4.26 IPX8 upto 1.3m
21	IS 10322(Part 5/Sec 6): 2013 Handlamps	Rs.55000/-	Exclusions: UV Radiation for Metal halide lamps (Cl.4.24, Annex-P) IPX8 upto 1.3m

IS Number	Product	Testing Charge	Remark
22 IS 10322(Part 5/Sec 7): 2017	Luminaries pt-5 Sec 7 Lighting chains	Rs.55000/-	Exclusions: [0:22 pm, 24/05/2022] Aslam office: UV Radiations as per C. 4.24 & Annex P of IS 10322 (Part 1):2014, Electrical endurance [0:23 pm, 24/05/2022] Aslam office: (CBC) (cl.20.7.4 & Cl.6.14.2 of Annex A), Bendings (Nonrewireable connectors) (cl.20.7.4 & Cl.6.14.3 of Annex A), Control Unit (Cl.20.7.8 & IEC 61347-2-11) IPX8 upto 1.3m
23 IS 10322(Part 5/Sec 9): 2017	Luminaires Pt-5-requirements: Sec- 9 Rope lights	Rs.55000/-	Exclusions: Electrical endurance (CBC) (cl.20.7.4 & Cl.6.14.2 of Annex A), Bendings (Nonrewireable connectors) (cl.20.7.4 & Cl.6.14.3 of Annex A), Control Unit (Cl.20.7.8 & IEC 61347- 2-11) IPX8 upto 1.3m

IS Number	Product	Testing Charge	Remark
24 IS 13252(Part 1): 2010	Information Technology Equipment- Safety (General Requirements)	Rs.40000/-	<p>Exclusions: Excluding: Component (Cl.1.5), Moving parts (Cl.2.8.5), Semiconductor devices (Cl.2.10.5.4), Insulation in wound component (Cl.2.10.5.11), Wire in wound component (Cl.2.10.5.12), Wire with solvent based enamel in wound components (Cl.2.10.5.13), Additional insulation in wound components (Cl.2.10.5.14), Test on coated printed boards and coated components (Cl.2.10.8.1), Test for Pollution Degree 1 environment and insulating compound (Cl.2.10.10), Tests for semiconductor devices and for cemented joints(Cl.2.10.11), Enclosed and sealed parts(Cl.2.10.12), Ac power supply cord(Cl.3.2.5.1), High pressure lamps (Cl.4.2.9), Radiation (Cl.4.3.13), Ionizing radiation (Cl.4.3.13.2), Effect of UV radiation on materials (Cl.4.3.13. & Annex Y), Human exposure to UV radiation (Cl.4.3.13.4), Laser including LED (Cl.4.3.13.5), Light emitting diodes (LED's) (Cl.4.3.13.5.2), Materials for air filter assemblies (4.7.3.5), Materials used in high voltage components (4.7.3.6) Electromechanical components (Cl. 5.3.5), Unattended Equipments (Cl.5.3.8) Insulating winding wires (c.2.10.5.2 & Annex U), Evaluation of IC current limiters (Annex CC)</p>

IS Number	Product	Testing Charge	Remark
25 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.45000/-	Exclusions: Components: enclosures (Cl.16), Bridging resistor in primary circuit (Cl.16), capacitor an RC units (Cl.16), RF suppression (X-Y capacitors) (Cl.16), Inductor (Cl.16), MOV/VDR (Cl.16), SMPS/Mains Transformer (cl.16); PCB material (cl.16); Metal base PCB for LED (cl.19); Transparent cover (Cl.19), Bobbin (Cl.19), Insulated tape (Cl.16), heat shrinkage cleeve (Cl.16), connector (Cl.16), Fuse (Cl.16), Internal wire (Cl.16), LED (Cl.16), opto-coupler (Cl.16), EMI/EMC filter (Cl.16), Winding wire (Cl.16), Thin sheet materials (Cl.16)
26 IS 16102(Part 1): 2012	Self-Ballasted LED Lamps for General Lighting Services Part - 1 Safety Requirements	Rs.40000/-	Restricted only to Cap type B22d, E14 & E27
27 IS 16103(Part 1): 2012	LED Modules for General Lighting (Safety)	Rs.37500/-	Exclusions: Components (Cl.102)

IS Number	Product	Testing Charge	Remark
28 IS 16242(Part 1): 2014	UPS/Inverter	Rs.75000/-	<p>Exclusions: Restricted upto 10Kva Single Phase only. Excluding: Components (Cl.4.5/RD, Cl. 1.5), Winding Wires (Cl. 2.10.5.3), Semiconductor Devices (Cl. 2.10.5.4), SMPS/Main transformer (cl.2.10.5.11); PCB Material (cl.2.10.6); SMPS/ Mains Transformer (Cl. 2.10.5.11), Wire in wound components (Cl. 2.10.5.12), Wire with solvent based enamel in wound components (Cl. 2.10.5.13), Additional insulation in wound components (Cl. 2.10.5.14), Tests for pollution degree 1 environment & for insulating compound (Cl. 2.10.10), Tests for semiconductor devices & for cemented joints (Cl. 2.10.11), Enclosed & sealed parts (Cl. 2.10.12), Internal Wire (Cl. 3.1.4), Batteries (Cl.4.3.8), Non-rewirable Plug with PVC Sheathed Cable (Cl. 3.2.5), Construction of printed circuit boards (Cl.5.7/RD/2.10.6), Wiring, connection and supply (Cl.6.1.1/RD 3.1.4), Batteries (Cl. 4.3.8), Performance Tests: Simulators (ESD/EFT/Voltage Dip Interruption/PFMF), Gas Concentration, Ventilation of Battery Compartments (Cl.7.4.3, Cl.7.6.7 & Annex- M), Non-rewirable plug with PVC sheathed cable (Cl.3.2.5), Performance tests:simulators immunity to Low frequency signals (Annex L.5.2 (IEC 32040-2,Cl.7.3)). Switches & Relays (cl.5.6.1 / RD cl.2.8.7); Insulating Conductors (cl.6.1.1/RD cl.3.1.4)</p>
29 IS 16333(Part 3): 2017	Indian Language support for Mobile phone handsets	Rs.15000/-	