

भारतीय मानक ब्यूरो
पूर्वी क्षेत्रीय प्रयोगशाला - कोलकाता

हमारा सन्दर्भ: पू. क्षे. प्र. /प्र.मा.यो/ 5123904

01 Jan 2018

विषय: भारतीय मानक 16270:2014 का मे. एन° टी° एच (पू°क्षे), कोलकाता के मान्यता प्राप्त क्षेत्र में समावेश।

सक्षम प्राधिकारी के अनुमोदन अनुसार एन° टी° एच (पू°क्षे), अलीपुर, कोलकाता, पश्चिम बंगाल -700027 (OSL-5123904) की मान्यता क्षेत्र में भारतीय मानक 16270:2014 को दिनांक 01 जनवरी 2018 से समावेशित कर लिया गया है।

प्रयोगशाला का परिवर्तित मान्यता क्षेत्र अनुबंध 1 में संलग्न है।

(विवेक आनन्द वर्मा)

बै- बी एवं प्रभारी (प्रयोगशाला मान्यता योजना)

वैज्ञानिक- एफ़ एवं प्रमुख, (पू क्षे का प्र)

वैज्ञानिक- एफ़ एवं प्रमुख, (एल पी पी डी)

प्रतिलिपि

- सभी क्षेत्रीय एवं शाखा कार्यालय /सीएमडी 1/सीएमडी 2/सीएमडी 3/प्रयोगशाला/
- प्रमुख आई टी एस -भा.मा. ब्यूरो इंटरनेट पर इसे अपलोड करने के लिए निवेदन सहित

BUREAU OF INDIAN STANDARDS
EROL-Kolkata

Our Ref: EROL/LRS/OSL-5123904

01 Jan 2018

Subject: Inclusion of IS 16270:2014 in Scope of Recognition of M/s National Test House (E.R.) (OSL-5123904)

As approved by the Competent Authority, IS 16270:2014 has been included in the scope of recognition of M/s NTH (ER), Alipore, Kolkata, West Bengal-700027 (OSL-5123904) w.e.f. 01 Jan 2018.

The modified scope of recognition of the lab is enclosed at Annex-1.

Vivek Anand Verma
Scientist-B & OIC (LRS)

Sc-F & Head, EROL
Sc-F & Head, LPPD

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 intranet

Annex-1

DATA ON OUTSIDE RECOGNISED LABORATORIES

OSL CODE: 5123904

NAME: National Test House (ER)

11/1, Judges Court Road, Alipore

Kolkata-700027

West Bengal

Valid upto 08.04.2018

CONTACT: Shri D. Bhattacharya, Scientist "SD"

TELEPHONE: 033-23673871/3869

FAX: 033-23673868/69

E-mail: nthsal.wb@nic.in

REMARKS: Scope last modified on 01.01.2018

FIELD: Chemical, Electrical & Electronics

Sl. No	IS No.	Product(s)	Testing charges (In Rs.) (excluding GST)	Remark(s)
1.	133 : 2004	Enamel Interior (A) Under Coating (B) finishing	5,500/-	
2.	341 :1973	Black Japan	4,500/-	For Type-A only
3.	411 :1991	Titanium Dioxide, Anatase, for Paints	5,500/-	
4.	427 :2005	Distemper, Dry	4,500/-	
5.	428 :2000	Distemper, oil Emulsion	4,500/-	
6.	2074 :1992	Ready Mixed Paint Air Drying, Red Oxide Zinc Chrome, Priming.	6,500/-	
7.	2339 :1963	Aluminium Paint for General Purpose in Dual Container	7,000/-	
8.	2932 :2003	Enamel, Synthetic, Exterior Under Coating (B) Finishing.	10,000/-	
9.	5410 :1992	Cement Paint Colour As required	8,000/-	
10.	7372:1995	Lead Acid Storage Batteries for Motor Vehicles	28,100/-	
11.	13252 Part- 1 : 2010 IEC60950- 1:2005	Information Technology Equipment-safety Part –I General Requirements (Audio and video educational apparatus, video projector, video cameras and video monitors, Teletext equipment, recorder , optical disc player, electronics light effect apparatus, multimedia apparatus, apparatus used for alarm systems etc)	50,000/-	Excluding following tests: 1.Components (Cl. 1.5), 2.TNV Circuit (CL :2.3) 3.Moving parts (Cl. 2.8.5), 4. Switches & Relays--- Overload test (Cl. 2.8.7.2), 5. Switches & Relays---Endurance test (Cl. 2.8.7.3), 6. Semiconductor devices (Cl. 2.10.5.4), 7. Insulation in wound components (Cl. 2.10.5.11), 8. Wire in wound components (Cl. 2.10.5.12), 9. Wire with solvent-based enamel in wound components (Cl.2.10.5.13), 10. Additional insulation in wound components (Cl. 2.10.5.14), 11. Construction of printed Boards(Cl.2.10.6) 12. Tests on coated printed boards and coated components— - Sample preparation and preliminary inspection (Cl. 2.10.8.1), 13. Tests on coated printed components---- Thermal Conditioning (Cl. 2.10.8.2), 14. Tests on coated printed boards & coated components-- Abrasion resistance (Cl. 2.10.8.4), 15. Appliance inlets (Cl. 3.2.4), 16. Power Supply Cords (Cl. 3.2.5), 17. Mechanical strength test (Cathode ray tube) (Cl. 4.2.8), 18. Container for liquid and gases (Cl. 4.3.11),

				19. Flammable liquids (Cl. 4.3.12), 20. Radiation (Cl. 4.3.13), 21. Conditions for a fire enclosure (Cl. 4.7.2), 22. Materials (Cl. 4.7.3), 23. Motors (Cl. 5.3.2), 24. Transformers (Cl. 5.3.3), 25. Electromechanical components (Cl. 5.3.5), 26. Simulation of faults (Cl. 5.3.7), 27. Unattended equipment(Cl.5.3.8) 28. Impulse test (Cl.7.4.3)
12.	616:2010, IEC 60065:2005	Audio , video and similar electronics apparatus- Safety Requirements (Cash Registers, Copying machine/ duplicators ,mail processing machine /scanners, printers and plotters, data processing machines, visual display units, , power adopters for IT components)	50,000/-	Excluding following tests: 1. Ionizing radiation test (Cl.6.1), 2. Laser radiation (Cl.6.2), 3. Requirements for insulated winding wires for use without additional interleaved insulation (Cl.8.17), 4. Measurement of transient Voltage : (Cl.13.3.4) 5. Component test (Cl.14) 6. Plug and socket(Cl.15.1) 7. External Flexile Cord (Cl.16.3), 8.Implosion by Liquid Nitrogen (Cl.18.2.2), 9. Mechanical strength test (Cl.18.2.3), 10. Electrical Component (Cl.20.1.1), 11. Internal Wiring (Cl.20.1.2), 12.Printed Boards (Cl.20.1.3), 13.Components and parts not covered by 20.1.1, 20.1.2 and 20.1.3 (Cl.20.1.4); 14. Fire Enclosure (Cl. 20.2) 15. Heat Resistance of Insulating Materials (Cl.7.2) 16. Printed Boards (Cl.13.5) 17. Remote control device held in hand (Tumbling barrel), (cl.12.3)
13.	15885 (Part 2 / Sec13) : 2012	Safety of Lamp Control Gear, Part 2 Particular Requirements, Section 13 DC or AC supplied Electronics Control	50,000/-	-
14.	16102(Pt.-1) : 2012	Self Ballasted LED Lamps for General Lighting Service ,Part - 1 Safety Requirements	55,000/-	Restricted to cap type of B22d, (Cl.6)
15.	16103 (Pt.-1) : 2012	LED Module for General Lighting	55,000/-	-
16.	2312 : 1967	Propeller type ac ventilating fans	9,000/- (for One sample consists 03 Nos. of Fan) : i.e. For 03 Fans -9,000/- For 01 Fan- 4,500/-	Restricted to sweep up to 600 mm.
17.	15111 (Pt.-1):2002	Self Ballasted Lamps for General Lighting Services (Safety)	25,000/-	-
18.	15111 (Pt.-2) : 2002	Self Ballasted Lamps for General Lighting Services (Performance)	50,000/-	Excluding: 'Emission (Radiated & Conducted) of Radio Frequency Disturbances (Cl.5.7)' Total Charges :Rs. 70,000/- (For both parts together)
Included w.e.f. 01 Jan 2018				
19.	16270:2014	Secondary Cells and Batteries for Solar Photovoltaic Application General Requirements	2,10,000/- (Upto rating of 2V, 450 AH Cells);	Included w.e.f. 01 Jan 2018 Restricted to Lead Acid batteries only

		and Methods of Test	4,20,000/- (Upto rating of 2V, 900 AH Cells); 6,30,000/- (Upto rating of 2V, 1400 AH Cells)	
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