

भारतीय मानक ब्यूरो
पूर्वी क्षेत्रीय प्रयोगशाला - कोलकाता

हमारा संदर्भ : पू.क्षे.प्र./प्र.मा.यो/ओएसएल -5109624

12 Jul 2018

विषय : इलेक्ट्रॉनिक्स क्षेत्रीय परीक्षण प्रयोगशाला (पूर्वी) की मान्यता का नवीकरण व मान्यता क्षेत्र में विस्तार ।

सक्षम प्राधिकारी के अनुमोदन के अनुसार, इलेक्ट्रॉनिक्स क्षेत्रीय परीक्षण प्रयोगशाला (पूर्वी) की मान्यता को 20.04.2018 से तीन वर्षों के लिए नवीकृत एवं मान्यता क्षेत्र में विस्तार किए जाने को मंजूरी दी है । प्रयोगशाला का मान्यता क्षेत्र अनुबंध-1 में दिया गया है ।

विवेक आनन्द वर्मा
वै- बी , प्र. अधि. (प्र. मा. यो.)

वै-एफ एवं प्रमुख, पू.क्षे.प्र.

वै-एफ एवं प्रमुख, एलपीपीडी

प्रतिलिपि :

- सभी क्षेत्रीय एवं शाखा कार्यालय/प्रयोगशाला/सीएमडी-1/ सीएमडी-2/ सीएमडी-3
- प्रमुख, आईटीएस - भामाब्यूरो इंटरनेट पर इसे अपलोड करने के लिए निवेदन सहित

BUREAU OF INDIAN STANDARDS
EROL-KOLKATA

Our Ref: EROL/LRS/ OSL-5109624

12 Jul 2018

Subject: Renewal of Recognition and extension in the scope of ERTL, East

As approved by the Competent Authority, the recognition of **Electronics Regional Test Laboratory (East), Block DN, Sector V, Salt Lake, Kolkata-700091** has been renewed for three year w.e.f 20 Apr 2018 and extension has been granted in the existing scope of recognition under BIS Laboratory Recognition Scheme 2013. The recognized Scope of the laboratory is enclosed at Annex-1.

Vivek Anand Verma
Sc-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

DATA ON OUTSIDE RECOGNIZED LABORATORIES valid upto 19 Apr 2021

OSL CODE: **5109624**

Name: Electronics Regional Test Laboratory (East)

Address: Block DN, Sector V, Salt Lake
Kolkata-700091

Contact: Sh. B. K. Mondal , Scientist "G"

Ph:- 033 23672366

033-23673899

E-mail: bkmondal@stqc.gov.in,

ertleast@stqc.gov.in

Last modified on : 10.07.2018

Sl. No.	IS Number(s)	IS Title	Testing Charge (in Rs.) GST Extra	Remarks
1.	13779:1999	AC Static Watt-hour Meters, Class 1 And 2	90,000/- for single phase (Type Test) 1,00,000/- for three phase (Type Test) 10,000/- per energy meter for single phase (Acceptance-test) 14,500/- per energy meter for three phase (Acceptance test)	-
2.	14697:1999	AC Static Transformer Operated Watthour and Var-hour Meters, Class 0.2 S and 0.5 S	1,44,000/- for Type Test 18,000/- per energy meter for Acceptance test	-
3.	616:2017	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Electronic Games (Video):- 78,000/- (mains operated) Electronic Games (Video):- 45,500/- (Battery operated) Plasma/LED/LCD televisions :- 78,000/- (Upto 42") Plasma/LED/LCD televisions :- 1,10,500/- (more than 42") Optical disc players with amplifiers:- 78,000/- Amplifiers:- 78,000/- Electronic Musical Systems:- 78,000/- Power of Adaptor for Audio Video And Similar electronic apparatus:- 45,500/-	-
4.	13252 (Pt.-1):2010	Information Technology Equipment -- Safety Part 1 General Requirements	Laptop/Notebooks:- 78,000/- Tablet:- 45,500/- Video Display unit, Video monitors:- 78,000/- (Upto 42") Video Display unit, Video monitors :- 1,10,500/- (more than 42") Printers, plotters, scanners:- 45,500/- (A4, legal) Printers, plotters, scanners :-78,000/- (A3) Printers, plotters, scanners :- 1,10,500/- (more than A3) Wireless Keyboards:- 45,500/- Telephone answering machine:- 1,10,500/- (mains operated) Telephone answering machine :- 45,500/- (Battery operated) Set Top Box:- 78,000/- (HD) Set Top Box :- 45,500/- (SD)	-

			Automatic data processing machine:- 78,000/- Automatic data processing machine :- 1,10,500/- (Servers) Power Adaptors for IT Equipment:- 45,500/- Mobile Phone:- 45,500/- Cash Register:- 78,000/- Point of Sale terminal:- 78,000/- Copying Machines Duplicators:- 45,500/- (A4, legal) Copying Machines Duplicators :- 78,000/- (A3) Copying Machines Duplicators:- 1,10,500/- (more than A3) Smart Card Reader:- 45,500/- Mail Processing Machines/Postage Machines/Franking Machines:- 78,000/- Passport Reader:- 45,500/- Power Banks for use in Portable Applications:- 45,500/-	
5.	302 (Pt.-2/Sec 25):2014	Safety of household and similar electrical appliances: Microwave Ovens	78,000/-	-
6.	302 (Pt.-2/Sec 26):2014	Safety of household and similar electrical appliances: Clocks	45,500/-	-
7.	16102 (Pt.-1):2012	Self Ballasted LED Lamp for General Lighting Services: Safety Requirements	45,500/-	-
8.	15885 (Pt.-2/Sec13):2012	Safety of Lamp Controlgear: d.c. Supplied Electronic Controlgear for LED Modules	45,500/-	-
9.	16242 (Pt.-1): 2014	Safety of UPS	78,000/-	Upto 10 kVA
10.	IS/IEC 60079 (Pt.-1):2007	Explosive Atmospheres - Part 1 : Equipment Protection by Flameproof Enclosures "d"	1. Flameproof Equipment (other than Rotating Machines, Cable Entry Devices, Ex-Blanking Elements & Ex-Thread Adapters) : 22,000 /- upto 5 ltr. 27,500 /- above 5 ltr & upto 20 ltr. 38,500 /- above 20 ltr & upto 50 ltr. 44,000 /- above 50 ltr & upto 100 ltr. 55,000/- above 100 ltr & upto 500 ltr. 77,000/- above 500 ltr	1. (i)Testing charges indicated are for either Gr. I or Gr. IIA or Gr. IIB or Gr. IIC or Gr. IIA/IIB or Gr. IIA/IIB/IIC. (ii)30% charge will be extra when test requested for both Gr. I & Gr. II. (iii)Volume indicated is gross volume of each of the independent flameproof compartment of the flameproof Equipment / Enclosure. (iv)Each additional test viz. Impact test, Thermal test, Over Pressure Test and Test for non-transmission of an internal ignition towards "permissible variation" will be charged @ 20% of the basic charge. (v)Minimum charge shall be Rs. 35000 after adding all charges covered in sl. no. (i) to (iv).

			<p>2. Flameproof Rotating Machines for Input voltage rating upto 1100 Volts (LT/LV Category) :</p> <p>35,000/- upto 5 kw 44,000/- above 5kw & upto 20 kw 55,000/- above 20 kw & upto 50 kw 71,500/- above 50 kw & upto 100 kw 88,000/- above 100 kw & upto 300 kw 1,10,000/- above 300 kw</p> <p>3. Flameproof Cable Entries Devices, Blanking Elements & Ex-Thread Adaptors :</p> <p>50,000/- for Plug & Socket. 50,000/-for Cable Coupler. 25,000/-for each size Cable Gland, 10,000/- for each size Ex Blanking Element. 15,000/- for each size Ex Thread Adapter.</p>	<p>(vi)Charges for IPXX test if required shall be 12000/-</p> <p>2. (i)Testing charges indicated are for either Gr. I or Gr. IIA or Gr. IIB or Gr. IIC or Gr. IIA/IIB or Gr. IIA/IIB/IIC. (ii)30% charge will be extra when test requested for both Gr. I & Gr. II. (iii)Power rating indicated is the highest power rating from a given frame size when testing/ certification is requested for a particular frame size. (iv)Charges for IPXX test if required shall be 12000/-. (v) Each additional Heat Run Test would be charged @ 30% of the basic cost when carried out during initial type testing. vi)Each additional Heat Run Test when requested subsequent to initial type test as permissible variation shall be charged @ 60% of the basic cost. (vii)Dimensional measurement, Thermal test and Over pressure tests shall be arranged at manufacturer's facility</p>
11.	IS/IEC 60079 (Pt-11): 2006	Explosive atmospheres : Part 11 Equipment protection by intrinsic safety "I"	<p>1. Intrinsic safety for associated apparatus :</p> <p>35,000/- for Zener Barrier, 44,000/- for Isolator, 55,000/- for power supply.</p> <p>2. Intrinsically safe apparatus :</p> <p>44,000/- for Portable battery operated equipment, 66,000/- for equipment powered by external IS source other than Communication device (Transmitter, Converter, Sensor, Actuator etc.). 77,000/- for Communication devices (battery operated or powered by external IS source)</p>	<p>1. (i) Testing charges indicated are for either Gr. I or Gr. IIA or Gr. IIB or Gr. IIC or Gr. IIA/IIB or Gr. IIA/IIB/IIC. (ii) 20% charge will be extra when test requested for both Gr. I & Gr. II. (iii)Charges for IPXX test beyond IP20 if required shall be additional Rs.12000.</p>
12.	10322 (Pt.5/Sec1) :2012	General Purpose Luminaries	45,500/-	<p>Included w.e.f 10 Jul 2018</p> <p>Excluding Photometric Test (Cl.17)</p>