

भारतीय मानक ब्यूरो  
बं. शा. प्रयोगशाला, बंगलूरु

हमारा सन्दर्भ: BNBOL/LRS/OSL-6117624

9 फ़रवरी 2018

विषय: इलेक्ट्रॉनिकी परिक्षण तथा विकास केंद्र (इलेक्ट्रॉनिक्स टेस्ट एंड डेवलपमेंट सेंटर), बेंगलूरु की मान्यता का नवीकरण

सक्षम अधिकारी के अनुमोदन अनुसार इलेक्ट्रॉनिकी परिक्षण तथा विकास केंद्र, **100 फीट रोड, रिंग रोड, पीन्या इंडस्ट्रियल एस्टेट, बेंगलूरु - 560058 (कर्नाटक)** की मान्यता को दिनांक **14 अक्टूबर 2020 तक** नवीकृत कर दिया गया है।

प्रयोगशाला का मान्यता क्षेत्र **अनुबंध 1** में संलग्न है।

सु. कु. अरोड़ा  
वै बी, प्रभा. अधि. (प्र. मा. योजना)

वै. ई. एवं प्रमुख, बं. शा. प्रयोगशाला

वै. एफ़. एवं प्रमुख, एल पी पी डी

भारतीय मानक ब्यूरो के सभी क्षे. कार्यालय/शा. कार्यालय/प्रयोगशालाएं/सी एम डी - I , II , III

प्रमुख, आई टी एस : कृपया इस परिपत्र को भारतीय मानक ब्यूरो के इंटरनेट पर अपलोड करें।

**BUREAU OF INDIAN STANDARDS**  
**BNBOL, BANGALORE**

**Our Ref:** BNBOL/LRS/OSL-6113734

9 February 2018

**Subject:** Renewal of Recognition of Electronics Test & Development Centre, Bangalore

As approved by the Competent Authority, the recognition of Electronics Test & Development Centre, **100 Feet Road, Ring Road, Peenya Industrial Estate, Bangalore – 560058 (Karnataka)** has been renewed **up to 14 October 2020**.

Scope of recognition of the lab is enclosed as **Annexure 1**.

S KArora  
Sc-B, OIC (LRS)

**Sc-E & Head, BNBOL**

**Sc-F & Head, LPPD**

**All ROs/BOs/Labs/CMD-I/CMD-II/CMD-III**

**Head, ITS, BIS HQs:** Please upload the circular on BIS Intranet.

**Annexure-1****DATA ON OUTSIDE RECOGNIZED LABORATORIES**

From 15/10/2017 to 14/10/2020

**OSL CODE:** 6117624**CONTACT:** Mr. Hemant Kumar Sahu,  
OIC (QA)**NAME:** Electronics Test and  
Development Centre  
100 Feet Road,**TELEPHONE:** 080-28395992, 9590170088**ADDRESS:** Ring Road,  
Peenya Industrial  
Estate,  
Bangalore – 560058  
(Karnataka)**FAX:** 080-23722231**E-MAIL:** hksahu@stqc.gov.in**REMARKS:**

S. No.	IS Code	Product	Testing Charges	Remarks
1	IS 302 (Part 2/ Sec 25):2014	Safety of Household and Similar Electrical Appliances Part- 2: Particular Requirements Section-25: Microwave Oven	Rs.78000/-	<b>Excluding following tests:</b> Parts of natural or synthetic rubber, ceramic material (cl.22.32); Components (cl.24); Supply connections & external flexible cables & cords (cl.25.14) <b>Sub-contracting of following tests to ERTL(N), New Delhi:</b> Moisture resistance-Ingress protection test (cl.15.0); Internal wiring for flexing test apparatus (cl.23.0)
2	IS 302 (Part 2/ Sec 26):2014	Safety of Household and Similar Electrical Appliances Part- 2: Particular Requirements Section-26: Clocks	Rs.45500/-	<b>Excluding following tests:</b> Parts of natural or synthetic rubber, ceramic material (cl.22.32); Components (cl.24); Supply connections & external flexible cables & cords (cl.25.14) <b>Sub-contracting of following tests to ERTL(N), New Delhi:</b> Moisture resistance-Ingress protection test (cl.15.0); Internal wiring for flexing test apparatus (cl.23.0)
3	IS 616:2010	Audio, Video and Similar Electronic Apparatus - Safety Requirements	(i) Rs.78000/- for Mains operated and Rs.45500/- for Battery operated Electronic Video Games; (ii) Rs.78000/- for upto 42" and Rs.110500/- for above 42" Plasma/ LCD/LED TVs; (iii) Rs.45500/- for Power Adaptors; (iv) Rs.78000/- for upto 32" Plasma/ LCD/LED TVs	<b>Excluding following tests:</b> Normal operating condition (cl.4.2.4); Tests for components (cl.14); Printed boards (cl.13.5); Plugs & Sockets (cl.15); Mains supply crds (cl.16.1); Softening temperature (cl.7.2); Non-separable thin sheet material (cl.8.22); Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0)

				<p><b>Sub-contracting of following tests to ERTL(N), New Delhi:</b> Ingress protection-Splash test (cl.10.2.1); Product mentioned at (iv) included w.e.f. 9.2.2018</p>
4	IS 616:2017	Audio, Video and Similar Electronic Apparatus - Safety Requirements	<p>(i) Rs.78000/- for Mains operated and Rs.45500/- for Battery operated Electronic Video Games; (ii) Rs.78000/- for upto 42" and Rs.110500/- for above 42" Plasma/ LCD/LED TVs; (iii) Rs.45500/- for Power Adaptors; (iv) Rs.78000/- for upto 32" Plasma/ LCD/LED TVs;</p>	<p><b>IS included w.e.f. 9.2.2018</b> <b>Excluding following tests:</b> Normal operating condition (cl.4.2.4); Tests for components (cl.14); Printed boards (cl.13.5); Plugs &amp; Sockets (cl.15); Mains supply crds (cl.16.1); Softening temperature (cl.7.2); Non-separable thin sheet material (cl.8.21); Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0) <b>Sub-contracting of following tests to ERTL(N), New Delhi:</b> Ingress protection-Splash test (cl.10.2.1)</p>
5	IS 13252 (Part 1):2010	Information Technology Equipments- Safety - General Requirements	<p>(i) Rs.78000/- for Laptop/Notebook and Rs.45500/- for Tablets; (ii) Rs.78000/- for upto 42" and Rs.110500/- for above 42" VDU/ Video monitors; (iii) Rs.45500/- for A4 &amp; Legal, Rs.78000/- for A3 and Rs.110500/- for &gt;A3 Printers, Plotters and Scanners; (iv) Rs.45500/- for Wireless Keyboards; (v) Rs.110500/- for Mains operated and Rs.45500/- for Battery operated Telephone Answering Machines; (vi) Rs.78000/- for HD and Rs.45500/- for SD Set Top Box; (vii) Rs.78000/- for Automatic Data Processing Machines and Rs.110500/- for servers; (viii) Rs.78000/- for Electronic Data Projectors/Cinema Projectors/Meeting Room Projectors; (ix) Rs.45500/- for Power Adaptors for IT Equipments; (x) Rs.45500/- for Mobile Phones; (xi) Rs.78000/- for Cash Registers; (xii) Rs.78000/- for Point of Sale Terminals; (xiii) Rs 45500/- for A4 &amp; Legal, Rs.78000/- for A3 and</p>	<p>Test for components (cl.1.5); Switches &amp; Relays (cl.2.8.7); Semiconductor devices (cl.2.10.5.4); Construction for PCB (cl.2.10.6); Component external terminations (cl.2.10.7); High pressure lamps (cl.4.2.9); Batteries (cl.4.3.8); Moving Parts (cl.2.8.5); Non-separable thin sheet film (cl.2.10.5.8); Insulation in wound components (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 component (cl.2.10.5.14); Abnormal operating &amp; fault conditions (cl.5.3.2, 5.3.3, 5.3.5, 5.3.8); Tests on coated PCBs and coated components (cl.2.10.8, 2.10.8.1, 2.10.8.2); Effect of ultra (UV) radiations on material (cl.4.3.13.3); Human Exposure to UV radiations (cl.4.3.13.4); Laser including LEDs (cl.4.3.13.5);</p>

Rs.110500/- for >A3 Copying  
Machines/ Duplicators;  
(xiv) Rs.45500/- for Smart Card  
Readers;  
(xv) Rs.78000/- for Mail  
Processing/Postage/Franking  
Machines;  
(xvi) Rs.45500/- for Passport  
Readers;  
(xvii) Rs.45500/- for Power  
Banks for use in Portable  
Applications;  
(xviii) Rs.78000/- for up to 32"  
VDU/Video monitors;  
(xix) Rs.78000/- for CCTV  
cameras/CCTV recorders;  
(xx) Rs.45500/- for USB driven  
barcode readers, Barcode  
scanners, Iris scanners, Optical  
fingerprint scanners;  
(xxi) Rs.45500/- for Smart  
watches

Other type radiations  
(cl.4.3.13.6);  
Cathode ray tube (cl.4.2.8);  
Audio amplifiers in Information  
technology equipment  
(cl.2.1.1.9);  
Products mentioned at (xviii) to  
(xxi) included w.e.f. 9.2.2018