

भारतीय मानक ब्यूरो

बं. शा. प्र., बंगलूरु

हमारा सन्दर्भ: BNBOL/LRS/OSL-6132226

14 मई 2018

विषय: भारतीय मानक 616:2017 का मै. टी.यू.वी. एस.यू.डी.साउथ एशिया (प्रा.) लिमिटेड, बंगलूरु के मान्यता क्षेत्र में समावेश

सक्षम अधिकारी के अनुमोदन अनुसार भारतीय मानक 616:2017 का समावेश किये जाने के कारण मै. टी.यू.वी. एस.यू.डी. साउथ एशिया (प्रा.) लिमिटेड, द्वितीय तल, कुशल गार्डन आर्केड, द्वितीय फेज, 1 ऐ, पीन्या औद्योगिक क्षेत्र, बंगलूरु – 560058 (कर्नाटक) के मान्यता क्षेत्र में दिनांक 14 मई 2018 से परिवर्तन किया गया है।

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

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

वै. एफ. एवं प्रमुख, बं. शा. प्र.

वै. एफ. 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 (6132226)

14 May 2018

Subject: Inclusion of IS 616:2017 in the Scope of Recognition of M/s TUV SUD South Asia Private Limited, Bangalore.

As approved by the Competent Authority, due to inclusion of IS 616:2017, Scope of Recognition of M/s TUV SUD South Asia Private Limited, 2nd Floor, Kushal Garden Arcade, 1A, 2nd Phase. Peenya Industrial Area, Bangalore – 560067 (Karnataka) has been modified w.e.f. 14 may 2018.

The modified scope of recognition of the lab is enclosed as **Annexure 1**.

S K Arora
Sc-B, OIC (LRS)

Sc-F & Head, BNBOL

Sc-F & Head, LPPD

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

Head, ITS, BIS HQs: With a request to upload the circular on BIS Intranet please.

DATA ON OUTSIDE RECOGNIZED
LABORATORIES

From 29.09.2015 to
28.09.2018

OSL CODE: 6132226

CONTACT: Mr. Libin Kumar KV,
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Lab operations

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REMARKS: Scope modified w.e.f.
14.5.2018

S. No.	IS Code	Product	Testing Charges	Remarks
1	IS 302 (Part 1):2008	Adapters for household and similar electrical appliances	Rs. 60,000/-	Included w.e.f. 10.11.2017
2	IS 302 (Part 2/ Sec 25): 2014	Safety of household and similar electrical appliances, Part-2: Particular Requirements Section-25: Microwave Oven	Rs. 160000/-	<p>Exclusion of tests: Parts of natural or synthetic rubber ceramic material (cl.22.32); Components (cl.24); Ingress protection (IPX1 to IPX7) (cl.15.1.1); Software (cl.22.46); Automatic cord reel test (cl.22.16)</p> <p>Sub-contracting of tests Abnormal operation - Radiated immunity test (cl.19.11.4.2) to ETDC, Bangalore; Resistance to rusting - Salt spray test (cl. 31 of Annex. BB/CC) to ETDC, Bangalore</p>
3	IS 302 (Part 2/ Sec 26): 2014	Safety of Household and Similar electrical appliances, Part-2: Particular Requirements Section-26: Clocks	Rs. 160000/-	<p>Exclusion of tests: Parts of natural or synthetic rubber ceramic material (cl.22.32); Components (cl.24); Ingress protection (IPX1 to IPX7) (cl.15.1.1); Software (cl.22.46); Automatic cord reel test (cl.22.16)</p> <p>Sub-contracting of test: Abnormal operation - Radiated immunity test (cl.19.11.4.2) to ETDC, Bangalore</p>

4	IS 616:2010	Audio, Video and Similar Electronic Apparatus-Safety Requirements	<p>(i)Rs. 80,000/- for Electronic video games;</p> <p>(ii) Rs. 80,000/- for Plasma/LCD/LED TVs of screen size 32" and above;</p> <p>(iii) Rs. 80,000/- for Optical disc players with built-in amplifiers of input power 200W and above;</p> <p>(iv) Rs. 1,00,000/- for Amplifiers with input power 2000W and above;</p> <p>(v) Rs. 80,000/- for Electronic musical systems with input power 200W and above</p> <p>*(vi) Rs. 80,000/- for Power adapters for audio, video and similar electronic apparatus</p> <p>***(vii)Rs. 80,000/- for Coverage of Plasma/LCD/LED TVs of screen size up-to 32</p>	<p><u>Products of Laser class 1 only</u></p> <p>Exclusion of tests: Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0); Ionizing Radiations (cl.6.1); Components (cl.14); Plugs & Sockets (cl.15.1); Printed boards (cl.13.5); Laser radiations (cl.6.2)</p> <p>Sub-contracting of test Vibration test (cl.8.11, 8.18 & cl.12.1.2) to ETDC, Bangalore *Product at (vi) included w.e.f. 28.1.2016 **Product at (vii) included w.e.f. 10.11.2017</p>
5	IS 616:2017	Audio, Video and Similar Electronic Apparatus-Safety Requirements	<p>(i)Rs. 80,000/- for Electronic video games;</p> <p>(ii) Rs. 80,000/- for Plasma/LCD/LED TVs of screen size 32" and above;</p> <p>(iii) Rs. 80,000/- for Optical disc players with built-in amplifiers of input power 200W and above;</p> <p>(iv) Rs. 1,00,000/- for Amplifiers with input power 2000W and above;</p> <p>(v) Rs. 80,000/- for Electronic musical systems with input power 200W and above</p> <p>(vi) Rs. 80,000/- for Power adapters for audio, video and similar electronic apparatus</p> <p>(vii)Rs. 80,000/- for Coverage of Plasma/LCD/LED TVs of screen size up-to 32</p>	<p>IS included w.e.f. 14/5/2018 for</p> <p>(i) Products of Laser class 1 only</p> <p>(ii) Products not containing coin/button cells requiring "Crush test" as per Cl.12.7.3.6</p> <p>Exclusion of tests: Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0); Ionizing Radiations (cl.6.1); Components (cl.14); Plugs & Sockets (cl.15.1); Printed boards (cl.13.5); Laser radiations (cl.6.2)</p> <p>Sub-contracting of test Vibration test (cl.8.11, 8.18 & cl.12.1.2) to ETDC, Bangalore</p>

6	IS 13252 (Part 1):2010	Information Technology Equipments- Safety-General Requirements	<p>(i) Rs. 80,000/- for Laptop/Notebook/Tablets;</p> <p>(ii) Rs. 80,000/- for Visual display units, Video monitors of screen size 32" and above;</p> <p>(iii) Rs. 80,000/- for Printers and Plotters;</p> <p>(iv) Rs. 80,000/- for Scanners;</p> <p>(v) Rs. 60,000/- for Wireless keyboards;</p> <p>(vi) Rs. 80,000/- for Telephone answering machines;</p> <p>(vii) Rs. 60,000/- for Set top box;</p> <p>(viii) Rs. 1,40,000/- for Automatic data processing machines;</p> <p>*(ix) Rs. 65,000/- for Power adapters for IT equipment;</p> <p>*(x) Rs. 60,000/- for Mobile phones;</p> <p>*(xi) Rs. 80,000/- for Cash registers;</p> <p>*(xii) Rs. 80,000/- for Point of sale terminals;</p> <p>*(xiii) Rs. 80,000/- for Copying machines/ Duplicators;</p> <p>*(xiv) Rs. 60,000/- for Smart card readers;</p> <p>*(xv) Rs. 80,000/- for Mail processing/ Postage/ Franking machines;</p> <p>*(xvi) Rs. 80,000/- for Passport readers;</p> <p>*(xvii) Rs. 60,000/- for Power banks for use in portable applications</p> <p>***(xviii) Rs. 80,000/- for Visual Display Units, Video Monitors of Screen Size up-to 32</p> <p>***(xix) Rs. 60,000/- for CCTV Cameras/Equipment for CCTV Cameras</p> <p>***(xx) Rs. 60,000/- for USB Driven barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint scanners</p> <p>***(xxi) Rs. 60,000/- for Smart Watches</p>	<p>* <u>Products at (ix to xvii) included w.e.f. 28.1.2016</u></p> <p>**<u>Products at (xviii to xix) included w.e.f 10.11.2017</u></p> <p>Exclusion of tests: Components (cl.1.5); Cathode ray tubes (cl.4.2.8); Batteries (cl.4.3.8); Dust, powders, liquids and gases (cl.4.3.10); Flammable liquids (cl.4.3.12); Ionizing Radiations (cl.4.3.13.2); High pressure lamps (cl.4.2.9); Effect of UV radiations on material (cl.4.3.13.3); Human exposure to UV radiations (cl.4.3.13.4)</p> <p>Sub-contracting of test: Impulse test (cl.6.2.2.1) to ERTL(N), New Delhi</p>
7	IS 10322 (Part 5/Sec 1):2012	Luminaries, Part 5 – Particular Requirements, Section 1 –Fixed General Purpose Luminaries	Rs.75000/-	<p>Included w.e.f. 28.6.2017</p> <p>Exclusions of tests: UV Radiations as per cl.4.24 & Annex P of IS 10322 (Part 1):2014; Short-circuit protection as per cl.4.26 of IS 10322 (Part 1):2014; Photometric test as per cl.17</p> <p>Sub-contracting of tests:</p>

				Rough Services Luminaries-Vibration test as per cl.4.20 of IS 10322 (Part 1):2014– Sub-contracted to ETDC, Bangalore; Ingress of Dust, Solid objects and Moisture (IP5X, IP6X, IPX1 to IPX8) as per cl.9.2.1 to 9.2.9 of of IS 10322 (Part 1):2014– Sub-contracted to M/s Conformity Testing Labs Pvt. Ltd, New Delhi
8	IS 15885 (Part 2/Sec 13):2012	Safety of Lamp Control gear, Part 2 – Particular Requirements, Section 13 – d.c or a.c Supplied Electronic Control gear for LED Modules	Rs.75000/-	<u>Included w.e.f. 28.6.2017</u>
9	IS 16102 (Part 1):2012	Self-Ballasted LED Lamps for General Lighting Services, Part 1 –Safety Requirements	Rs.75000/-	<u>Included w.e.f. 28.6.2017</u> For B22d, E14 & E27 cap types only
10	IS 16333 (Part 3) : 2017	Indian Language Support for Mobile Phone Handsets — Specific Requirements	Rs. 25000/-	<u>Included w.e.f. 9.1.2018</u>