## भारतीय मानक ब्यूरो बं. शा. प्र., बंगलुरु

हमारा सन्दर्भ: BNBOL/LRS/OSL-6132226

29 अक्टूबर 2018

विषय: मै. टी.यू.वी. एस.यू.डी.साउथ एशिया (प्रा.) लिमिटेड, बेंगलुरु की मान्यता का नवीकरण

सक्षम अधिकारी के अनुमोदन अनुसार मै. टी.यू.वी. एस.यू.डी. साउथ एशिया (प्रा.) लिमिटेड, द्वितीय तल, कुशल गार्डन आर्केड, द्वितीय फेज़, 1 ऐ, पीन्या औद्यौगिक क्षेत्र, बेंगलुरु – 560058 (कर्नाटक) की मान्यता को तीन वर्षों की अविध के लिए दिनांक 29 सितम्बर 2018 से 28 सितम्बर 2021 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. एफ़. एवं प्रमुख, बं. शा. प्र.

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 इंट्रानेट पर अपलोड करें।

## BUREAU OF INDIAN STANDARDS BNBOL, BANGALORE

Our Ref: BNBOL/LRS/OSL-6132226

29 October 2018

**Subject:** Renewal of Recognition of M/s TUV SUD South Asia Private Limited, Bangalore.

As approved by the Competent Authority, the recognition of M/s TUV SUD South Asia Private Limited, 2<sup>nd</sup> Floor, Kushal Garden Arcade, 1A, 2<sup>nd</sup> Phase. Peenya Industrial Area, Bangalore – 560067 (Karnataka) has been renewed for a period of three years from 29 September 2018 to 28 September 2021.

The 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 29.09.2018 to 28.09.2021	
OSL CODE:	6132226	CONTACT:	Mr. Libin Kumar KV, Quality Manager Mr. Tarun Kumar, Dy. General Manager-Lab operations
NAME & ADDRESS:	M/s TUV SUD South Asia Private Limited (EnE Lab), 2nd Floor, Kushal Garden Arcade,	TELEPHONE:	8095051517, 9739055266
	1A, 2nd Phase, Peenya Industrial Area, Bengaluru – 560058.	E-MAIL:	Libinkumar.KV@tuv-sud.in tarun.das@tuv-sud.in
		REMARKS:	

S. No.	IS Code	Product	Testing Charges	Remarks
1	IS 302 (Part 1):2008	Adapters for household and similar electrical appliances	Rs.60000/-	Scope restricted to test requirements of only Power adapters for Household and Similar Electrical appliances (With exclusion of Components as per cl.24.0)
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/-	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)  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
3	IS 616:2017	Audio, Video and Similar Electronic Apparatus- Safety Requirements	(i) Rs.80000/- for Electronic video games; (ii) Rs.80000/- for Plasma/ LCD/ LED TVs of screen size 32" and above; (iii) Rs.80000/- for Optical disc players with built-in amplifiers of input power 200W and above; (iv) Rs.100000/- for Amplifiers with input power 2000W and above; (v) Rs.80,000/- for Electronic musical sytems with input power 200W and above (vi) Rs.80000/- for Power adapters for audio, video and similar electronic apparatus	Scope restricted to Products of Laser class 1 only  Exclusion of tests: Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0); lonizing Radiations (cl.6.1); Components (cl.14); Plugs & Sockets (cl.15.1); Printed boards (cl.13.5); Laser radiations (cl.6.2)  Sub-contracting of test Vibration test (cl.8.11, 8.18 & cl.12.1.2) to ETDC, Bangalore

			(vii) Rs.80000/- for Coverage of Plasma/LCD/LED TVs of screen size up-to 32	
4	IS 10322 (Part 5/Sec 1):2012	Luminaries, Part 5 – Particular Requirements, Section 1 - Fixed General Purpose Luminaries	Rs.75000/-	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  Sub-contracting of tests: 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
5	IS 13252 (Part 1):2010	Information Technology Equipment- Safety- General Requirements	(i) Rs.80000/- for Laptop/ Notebook/Tablets; (ii) Rs.80000/- for Visual display units, Video monitors of screen size 32" and above; (iii) Rs.80000/- for Printers and Plotters; (iv) Rs.80000/- for Scanners; (v) Rs.80000/- for Wireless keyboards; (vi) Rs.80000/- for Telephone answering machines; (vii) Rs.60000/- for Set top box; (viii) Rs.140000/- for Automatic data processing machines; (ix) Rs.65000/- for Power adapters for IT equipment; (x) Rs.60000/- for Mobile phones; (xi) Rs.80,000/- for Cash registers; (xii) Rs.80000/- for Point of sale terminals; (xiii) Rs.80000/- for Smart card readers; (xv) Rs.60000/- for Smart card readers; (xv) Rs.80000/- for Power banks for use in portable applications (xviii) Rs.60000/- for Visual Display Units, Video Monitors of Screen Size up-to 32 (xix) Rs.60000/- for CCTV Cameras/Equipment for CCTV Cameras (xx) Rs.60000/- for USB Driven	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)

			barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint scanners (xxi) Rs.60,00/- for Smart Watches	
6	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/-	
7	IS 16102 (Part 1):2012	Self-Ballasted LED Lamps for General Lighting Services, Part 1 –Safety Requirements	Rs.75000/-	Scope restricted to B22d, E14 & E27 cap types only
8	IS 16333 (Part 3):2017	Indian Language Support for Mobile Phone Handsets — Specific Requirements	Rs.25000/-	