## भारतीय मानक ब्यूरो बं. शा. प्रयोगशाला, बंगलूरु

हमारा सन्दर्भ: BNBOL/LRS/OSL-6120526

13 अगस्त 2019

विषय: मै. यू एल इंडिया प्राइवेट लिमिटेड, बेंगलूरू के मान्यता क्षेत्र में परिवर्तन

सक्षम अधिकारी के अनुमोदन अनुसार मै. यू एल इंडिया प्राइवेट लिमिटेड, कल्यानी प्लेटिना कैंपस, सि. सं. 129/4, ई पी आई पी ज़ोन, फेज़-II, वाइटफील्ड, बेंगलूरू – 560066 (कर्नाटक) के मान्यता क्षेत्र में दिनांक 13 अगस्त 2019 से परिवर्तन किया गया है।

प्रयोगशाला का मान्यता क्षेत्र अनुबंध 1 में संलग्न है।

ब्युटी कुमारी झा वै-सी, प्रभा. अधि. (प्र. मा. योजना)

वै. एफ. 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

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-6120526

13 August 2019

Subject: Modification in Scope of Recognition of M/s UL India Pvt. Limited

As approved by the Competent Authority, recognition of M/s UL India Pvt. Limited, Kalyani Platina Campus, Sy. No. 129/4, EPIP Zone, Phase-II, Whitefield, Bengaluru – 560066 (Karnataka) has been modified w.e.f. 13 August 2019.

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

Beauty K Jha Sc-C, OIC (LRS)

Sc-F & Head, BNBOL

Sc-F & Head, LPPD

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

## Annexure 1

Validity of Recognition				From 13.05.2018 to 12.05.2021	
OSL CODE   612052		6120526		CONTACT	Ms.Vinutha M U, Quality Manager
NAME & ADDRESS		UL India Pvt. Limited		TELEPHONE	080-41384400,9986066622
	ADDRESS		latina Campus, 29/4, EPIP Zone,	FAX	080-28413759
	Phas Bang		, Whitefield, e – 560066	E-mail	Vinutha.mu@ul.com
		(Karnatak	sa)	REMARKS	10 % discount to BIS; Scope modified on 13/08/2019
S. No.	IS Numbe	er	Product	Testing Charges	Remarks
1	IS 302 (Pa 2008	art 1):	Safety of household and similar electrical appliances- Adapter	Rs.79000/-	
2	IS 302 (Part 2/ Sec 25):2014		Safety of household and similar electrical appliances; Part 2 – Particular requirements, Section 25 – Microwave oven	Rs.148000/-	
3	IS 616:2017		Audio, video and similar electronic apparatus – safety requirements (i) Plasma/LCD/LED TVs (Min. 32"); (ii) Optical disc player with built in amplifier; (iii) Amplifier with output power (Min. 2kW); (iv) Electronic musical systems (Min. 200W); (v) Electronic video games; (vi) Power adapter for audio, video and similar electronic apparatus vii) Plasma/LCD/LED TVs of screen size up to 32"	Rs.180000/- Rs.180000/- Rs.180000/- Rs.180000/- Rs.180000/- Rs.180000/- Rs.131000/-	Excluding following tests: Components (cl.14); lonization radiations (cl.6.1); Remote control devices held in hand (cl.12.3); Mechanical strength of picture tube and protection against the effect of implosion (cl.18); Viket softening test (cl.7.2);
4	IS 12640 (Part 1):2008		Residual current operated circuit breakers for household and similar uses; Part 1 – Without integral over-current protection	Rs.15450/- for seq.A (for 1 sample); Rs.130810/- for seq.B (for 3 samples); Rs.37080/- for seq.C (for 3 samples); Rs.46350/- for seq.D0 (for 3 samples); Rs.66950/- for seq.D1 (for 3 samples); Rs.30900// for seq.D2 (for 3 samples); Rs.66950/- for seq.E (for 3 samples); Rs.66950/- for seq.E (for 3 samples);	Under partial suspension w.e.f 08/04/2019

			(for 3 samples);	
			Rs.87550/- for seq.G (for 3 samples)	
5	IS 12640 (Part 2):2008	Residual current operated circuit breakers for household and similar uses; Part 2 – With integral over-current protection	Rs.15450/- for seq.A (for 1 sample); Rs.130810/- for seq.B (for 3 samples); Rs.66950/- for seq.C (for 3 samples, 1 & 2 poles); Rs.87550/- for seq.C (for 3 samples, 3 & 4 poles); Rs.46350/- for seq.D0 (for 3 samples); Rs.66950/- for seq.D1 (For 3 samples); Rs.30900/- for seq.E0 (for 3 samples); Rs.61800/- for seq.E1 (for 3 samples); Rs.51500/- for seq.F1 (for 3 samples); Rs.51500/- for seq.F1 (for 3 samples); Rs.51500/- for seq.F1 (for 3 samples); Rs.7550/- for seq.G (for 3 samples)	Under partial suspension w.e.f 08/04/2019
6	IS 13252 (Part 1):2010	Information Technology Equipment-Safety-General Requirements (i) Computer systems; (ii) Monitors: (iii) Printers; (iv) scanners; (v) Keyboards; (vi) Telephones; (vii) Automatic data processing machines; (viii) Power adapters for IT equipments; (ix) Mobile phones; (x) Cash registers; (xi) Point of sale terminals; (xii) Copying machines/ Duplicators; (xiii) Smart card readers; (xiv) Mail processing/ Postage/ Franking machines; (xv) Passport readers; (xv) Power banks for use in portable applications; (xvii) Set top box (xviii) Visual Display Units, Video Monitors of Screen Size up-to 32" (xix) CCTV Cameras/Equipment for CCTV Cameras (xx) USB Driven barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint	Rs.59500/- Rs.70000/- Rs.70000/- Rs.58500/- Rs.57500/- Rs.65000/- Rs.62000/- Rs.62000/- Rs.62000/- Rs.62000/- Rs.63000/- Rs.69000/- Rs.62000/- Rs.61500/- Rs.70000/- Rs.70000/- Rs.70000/- Rs.70000/- Rs.70000/- Rs.70000/- Rs.70000/- Rs.151000/-	Excluding following tests: Dust, powders, liquids and gases (cl.4.3.10); Flammable liquids (cl.4.3.12); Ionizing radiations (cl.4.3.13.2); Effect of UV radiations on materials (cl.4.3.13.3); Human exposure to UV radiations (cl.4.3.13.4); Hot flaming oil test (cl.4.6.2 & A-3); Components (cl.1.5); Power supply cords (cl.3.2.5, 3.2.5.1); Cathode ray tube (cl.4.2.8);

		scanners		
		(xxi) Smart Watches	Rs.81500/-	
7	IS 14286:2010	Crystalline Silicon Terrestrial Photovoltaic (PV) modules – Design Qualification And Type Approval	Rs.950000/-	
8	IS 16046:2015	Secondary Cells and batteries containing alkaline or other non-acid electrolytes – safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	Rs.400000/- for Lithium/Nickel cells; Rs.325000/- for Lithium battery pack; Rs.340000/ for Nickel battery pack	IS valid up to 14/03/2020
9	IS16046 (Part 1):2018	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications (Nickel Systems)	Rs.2,90,000/- for Secondary Nickel cells; Rs.2,03,000/- for Secondary Nickel batteries	
10	IS16046 (Part 2):2018	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications (Lithium Systems)	Rs.1,65,000/- for Secondary Lithium cells; Rs.2,03,000/- for Secondary Lithium batteries	
11	IS 16077:2013	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	Rs.1200000/-	
12	IS 16169:2014	Test Procedure of Islanding Prevention Measures for Utility- Interconnected Photovoltaic Inverters	Rs.400000/-	
13	IS 16170 (Part 1):2014	Photovoltaic (PV) Module Performance Testing and Energy Rating Part 1 Irradiance and Temperature Performance Measurements and Power Rating	Rs.750000/-	
14	IS 16333 (Part 3): 2017	Indian language support for mobile Phone handset – specific requirements	Rs.38000/-	
15	IS/IEC 60898 (Part 1):2002	Electrical Accessories – Circuit breakers for over-current protection for household and similar installations; Part 1 – Circuit breakers for AC operation	Rs.15450/- for seq.A (for 1 sample); Rs.110210/- for seq.B (for 3 samples); Rs.66950/- for seq.C1 (for 3 samples, 1 & 2 poles);	

	T			
			Rs.87550/- for seq.C1 (for 3 samples, 3 & 4 poles); Rs.30900/- for seq.C2 (for 3 poles); Rs.30900/- for seq.D0 (For 3 samples); Rs.61800/- for seq.D1 (for 3 samples); Rs.51500/- for seq.E1 (for 3 samples); Rs.51500/- for seq.E2 (for 3 samples)	
16	IS/IEC 60898 (Part 1):2015	Electrical Accessories – Circuit breakers for over-current protection for household and similar installations; Part 1 – Circuit breakers for AC operation	Rs.15450/- for seq.A (for 1 sample); Rs.110210/- for seq.B (for 3 samples); Rs.66950/- for seq.C1 (for 3 samples, 1 & 2 poles); Rs.87550/- for seq.C1 (for 3 samples, 3 & 4 poles); Rs.30900/- for seq.C2 (for 3 poles); Rs.30900/- for seq.D0 (For 3 samples); Rs.61800/- for seq.D1 (for 3 samples); Rs.51500/- for seq.E1 (for 3 samples); Rs.51500/- for seq.E2 (for 3 samples)	
17	IS/IEC 60947 (Part 4/Sec 1):2000	Low voltage switchgear and control gear Part 4 – Contractors and Motors-starters, Section 1 – Electro-mechanical contractors and Motor-starters	Rs.128750/- for seq. I; Rs.92700/- for seq. II; Rs.61800/- for seq. III; Rs.51500/- for seq. IV; Rs.36050/- for seq. V	
18	IS/IEC 60947 (Part 5/Sec 1):2003	Low voltage switchgear and control gear Part 5 – Control circuit devices and switching elements, Section 1 – Electro-mechanical control circuit devices	Rs.128750/- for seq. I; Rs.61800/- for seq. II; Rs.61800/- for seq. III; Rs.51500/- for seq. IV; Rs.36050/- for seq. V; Rs.25750/- for seq. VI	
19	IS/IEC 61683:1999	Photovoltaic System-Power Conditioners - Procedure for Measuring Efficiency	Rs.40000/-	
20	IS/IEC 61701:2011	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules (i) Severity 1 (ii) Severity 3 (iii)Severity 4 (iv)Severity 5 (v) Severity 6	Rs.350000/- Rs.200000/- Rs.450000/- Rs.600000/- Rs.750000/-	

21	IS/IEC 61730(Part 1):2004	Photovoltaic (PV) Module Safety Qualification, Part-1 Requirement for Construction.	Rs.100000/-	
22	IS/IEC 61730(Part 2):2004	Photovoltaic (PV) Module Safety Qualification, Part-2	Rs.1250000/-	Fire test as per cl.10.8 included w.e.f. 13.03.2019
		Requirement for Testing		