



been revoked for Partial suspension of IS 12640(Part 1) and IS 12640(Part 2) **w.e.f. 10 April 2020 and also modified.**

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

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

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

**Annexure 1**

<b>Validity of Recognition</b>		From 13.05.2018 to 12.05.2021		
<b>OSL CODE</b>	6120526	<b>CONTACT</b>	Ms.Vinutha M U, Quality Manager	
<b>NAME &amp; ADDRESS</b>	UL India Pvt. Limited Loc 1&2-Kalyani Platina Campus, Sy. No.129/4, EPIP Zone, Phase-II, Whitefield, Bangalore – 560066 (Karnataka) Loc 3- No-30/A, 1st stage Vishveshwarya Industrial estate, Doddanekkudi Industrial Area, Bangalore	<b>TELEPHONE</b>	080-41384400,9986066622	
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		<b>REMARKS</b>	10 % discount to BIS; Scope modified on 10 /04/2020 on Revocation to Partial Suspension and Inclusion	
<b>S. No.</b>	<b>IS Number</b>	<b>Product</b>	<b>Testing Charges</b>	<b>Remarks</b>
1	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); Ionization 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);
2	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.F (for 3 samples);	Suspension revoked on 10/10/2019

			Rs.87550/- for seq.G (for 3 samples)	
3	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.F0 (for 3 samples); Rs.51500/- for seq.F1 (for 3 samples); Rs.87550/- for seq.G (for 3 samples)	Suspension revoked on 10/10/2019
4	IS 12640 (Part 1):2016	Residual current operated circuit breakers Without integral over-current protection for household and similar uses; Part 1 –General Rules	Rs.20000/- (for 1 sample of DP) 30000/- (for 1 sample of FP) for seq.A1; Rs.15000/- (for 3 sample of DP), 20000/- (for 3 sample of FP) for seq.A2; Rs.150000/- (for 3 sample of DP), Rs.180000/- (for 3 sample of FP) for seq.B ; Rs.80000/- (for 3 sample of DP), Rs.120000/- (for 3 sample of FP) for seq.C; Rs.60000/- (for 3 sample of DP), Rs.90000/- (for 3 sample of FP) for seq.D0; Rs.95000/- (for 3 sample of DP), Rs.120000/- (for 3 sample of FP) for seq.D1; Rs.60000/- (for 3 sample of DP), Rs.80000/- (for 3 sample of FP) for Seq D2; Rs.120000/- (for 3 sample of DP), Rs.150000/- (for 3 sample of FP) for seq.E ;	Included w.e.f, 10/04/2020

			Rs.120000/-(for 3 sample of DP), Rs. 150000/-(for 3 sample of FP) for seq.F ; Rs.90000/-(for 3 sample of DP), Rs. 90000/-(for 3 sample of FP) for seq.G; Rs.60000/- (for 3 sample of DP), Rs. 90000/-(for 3 sample of FP) for Seq H; Rs.240000/-(for 3 sample of DP), Rs. 270000/-(for 3 sample of FP) for Seq I; Rs.110000/-(for 3 sample of DP), Rs. 155000/-(for 3 sample of FP) for Seq J	
5	IS 12640 (Part 2):2016	Residual current operated circuit breakers With integral over-current protection for household and similar uses; Part 2 – General Rules	Rs.20000/-(for 1 sample of DP), Rs. 30000/-(for 1 sample of FP) for seq.A1; Rs.15000/-(for 1 sample of DP), Rs. 20000/-(for 1 sample of FP) for seq.A2 Rs.150000/-(for 3 sample of DP) Rs. 180000/- (for 3 sample of FP) for seq.B; Rs.120000/-(for 3 sample of DP) Rs. 160000/- (for 3 sample of FP) for seq.C1; Rs.80000/-(for 3 sample of DP) Rs. 110000/-(for 3 sample of FP) for seq.C2; Rs.60000/-(for 3 sample of DP) Rs. 90000/-( for 3 sample of FP) for seq.D0; Rs.95000/-(for 3 sample of DP) Rs. 120000/-(for 3 sample of FP) for seq.D1; Rs.40000/-(for 3 sample of DP) Rs.70000/-(for 3 sample of FP) for seq.E0; Rs.110000/-(for 3 sample of DP) Rs. 150000/- (for 3 sample of FP) for seq.E1; Rs.90000/-(for 3 sample of DP) Rs. 120000/- (for 3 sample of FP) for seq.F0;	Included w.e.f, 10/04/2020

			Rs.90000/-(for 3 sample of DP) Rs. 120000/- (for 3 sample of FP) for Seq.F1; Rs.90000/-(for 3 sample of DP) Rs. 90000/- (for 3 sample of FP) for seq.G;  Rs.60000/-(for 3 sample of DP) Rs. 90000/- (for 3 sample of FP) for seq.H	
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; (xvi) 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 scanners (xxi) Smart Watches	Rs.59500/- Rs.70000/- Rs.70000/- Rs.58500/- Rs.57500/- Rs.65000/- Rs.70000/-  Rs.62000/-  Rs.35000/- Rs.62000/- Rs.67000/- Rs.69000/-  Rs.33000/- Rs.62000/-  Rs.61500/- Rs.54000/-  Rs.70000/- Rs.151000/-  Rs.100500/-  Rs.86500/-  Rs.81500/-	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);
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	<b>IS valid up to 14/06/2020</b>

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 16221 (Part 1):2016	Safety of Power Converters for use in Photovoltaic Power systems Part 1 general Requirements	Rs. 1400000/-	Excluding following tests – UV exposure (cl. 6.4); Hot oil flaming test( cl. 9.1.4.3); Thermal index or capability(cl. 13.6.1.1); Resistance to arcing(cl. 13.6.3.1); UV resistance (cl. 13.6.4); Batteries(cl.14.8) , <b>Included w.e.f, 10/04/2020</b>
15	IS 16221 (Part 2):2015	Safety of Power Converters for use in Photovoltaic Power systems Part 2 Particular Requirements for inverters	Rs. 1473000/-	Excluding following tests – UV exposure (cl. 6.4); Hot oil flaming test( cl. 9.1.4.3); Thermal index or capability(cl. 13.6.1.1); Resistance to arcing(cl. 13.6.3.1); UV resistance (cl. 13.6.4); Batteries(cl.14.8) <b>Included w.e.f, 10/04/2020</b>
16	IS 16333 (Part 3): 2017	Indian language support for mobile Phone handset – specific requirements	Rs.38000/-	
17	IS/IEC 60898 (Part 1):2002	Electrical Accessories – Circuit breakers for over-current protection for household and similar installations;	Rs.15450/- for seq.A (for 1 sample); Rs.110210/- for seq.B (for 3 samples);	

		Part 1 – Circuit breakers for AC operation	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)	
18	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)	
19	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	
20	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	
21	IS/IEC 61683:1999	Photovoltaic System-Power Conditioners - Procedure for Measuring Efficiency	Rs.40000/-	
22	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/-	
23	IS/IEC 61730(Part 1):2004	Photovoltaic (PV) Module Safety Qualification, Part-1 Requirement for Construction.	Rs.100000/-	
24	IS/IEC 61730(Part 2):2004	Photovoltaic (PV) Module Safety Qualification, Part-2 Requirement for Testing	Rs.1250000/-	Fire test as per cl.10.8 included w.e.f. 13.03.2019