

भारतीय मानक ब्यूरो  
बंगलूरु शाखा प्रयोगशाला

हमारा सन्दर्भ: BNBOL/LRS/OSL-6131326

25 जुलाई 2018

विषय: . सी एस ए इंडिया प्राइवेट लिमिटेड, बेंगलुरु के मान्यता क्षेत्र में परिवर्तन

सक्षम अधिकारी के अनुमोदन अनुसार **मै. सी एस ए इंडिया प्राइवेट लिमिटेड, ब्येरिस ग्लोबल रिसर्च ट्राइंगल, ए-3, आइंस्टाईन बिल्डिंग, बिदाराहल्ली ह्योबली, वाईटफील्ड आश्रम रोड, (एस एच-35), बेंगलोर – 560067 (कर्नाटक)** के मान्यता क्षेत्र में दिनांक **25 जुलाई 2018** से परिवर्तन किया गया है।

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

सु. कु. अरोड़ा  
वै-बी, 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**  
**Bangalore Branch Laboratory**

Our Ref: BNBOL/LRS/OSL-6131326

25 July 2018

Subject: Modification in Scope of Recognition of M/s CSA India Private Limited, Bangalore

As approved by the Competent Authority, scope of recognition of **M/s CSA India Private Limited, Beary's Global Research Triangle, A-3, Einstein Building, Bidarahalli Hobli Whitefield Ashram Road, (SH-35), Bangalore – 560067 (Karnataka)** has been modified w.e.f. **25 July 2018**.

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: Please upload the circular on BIS Intranet.

## Annexure-1

<b>DATA ON OUTSIDE RECOGNIZED LABORATORIES</b>		From 09/06/2018 to 08/06/2021	
<b>OSL CODE:</b>	6131326	<b>CONTACT:</b>	Mr. Harsh Juneja, Technical Team Leader (Lab)
<b>NAME &amp; ADDRESS:</b>	M/s CSA India Private Limited Beary's Global Research Triangle, A-3, Einstein Building, Bidarahalli Hobli, Whitefield Ashram Road, (SH 35), Bangalore – 560 067	<b>TELEPHONE:</b>	080-45340200, 9900056802
		<b>FAX:</b>	--
		<b>E-MAIL:</b>	harsh.juneja@csagroup.org
		<b>REMARKS:</b>	Scope modified on 25.07.2018

S. No.	IS Code	Product	Testing Charges	Remarks
1	IS 302 (Part 2/Section 25):2014	Safety of Household & Similar Appliances, Part 2 – Particular Requirements, Section 25 – Microwave ovens	Rs.200000/-	<b>Excluding following tests:</b> EMC/EMI test (cl.19.11.4.1 to 19.11.4.7); IPX1-IPX7 test (cl.15.1.1, 15.1.2); Automatic cord reel test (cl.22.16); Oxygen bomb test for rubber material (cl.22.32); Software (cl.22.46); Water pressure inlet test (cl.22.47); Interlocks-Short circuit test (cl.22.106); Vibration (cl.22.116); Flexing test (cl.25.14); Components (cl.24.0); Microwave oven for onboard ships (Annex BB); Salt spray test (Annex CC)
2	IS 616:2017	Audio, Video and Similar Electronic Apparatus- Safety Requirements	(i) Rs.130000/- for Electronic video games; (ii) Rs.125000/- for Plasma/ LCD /LED TVs of screen size 32" and above; (iii) Rs.130000/- for Optical disc players with built-in amplifiers of input power 200W and above; (iv) Rs.130000/- for Electronic musical systems with input power 200W and above; (v) Rs.130000/- for Amplifiers with input power 2000W and above; (vi) Rs.115000/- for Power adapters for audio, video & similar electronic apparatus (vii) Rs.125000/- for Plasma/LCD/LED TVs of screen size up-to 32"	"Scope limited to equipment not containing LED's producing optical radiation within Risk Group-3 limits specified in IEC 62471:2006 in a wavelength range 200 nm to 3000 nm."  <b>Excluding following tests:</b> Hazardous radiations (cl.6); Heat resistance of insulating materials – Viket softening point (cl.7.2); Endurance test for wound components (cl.8.18); Non-separable thin sheet material (cl.8.21); Remote control devices held in hand (cl.12.3); Printed Circuit Board (cl.13.5.2); Components (cl.14); External flexible cord (cl.16.1, 16.3); Mechanical strength of picture tube and protection against the effect of implosion (cl.18.0);

				Resistance to fire (cl.20, Annex G) <b>Sub-contracting:</b> Vibration test (cl.8.11) to M/s Spectro Analytical Labs Ltd, Greater Noida
3	IS 13252 (Part 1):2010	Information Technology Equipments- Safety-General Requirements	(i) Rs.100000/- for Laptop/Notebook/Tablets; (ii) Rs.135000/- for Visual display units, Video monitors of screen size 32" and above; (iii) Rs.150000/- for Printers and Plotters; (iv) Rs.135000/- for Scanners; (v) Rs.90000/- for Wireless keyboards; (vi) Rs.150000/- for Telephone answering machines; (vii) Rs.130000/- for Set top box; (viii) Rs.140000/- for Automatic data processing machines; (ix) Rs.115000/- for Power adapters for IT equipments; (x) Rs.90000/- for Mobile phones; (xi) Rs.120000/- for Cash registers; (xii) Rs.115000/- for Point of sale terminals; (xiii) Rs.150000/- for Copying machines/ duplicators; (xiv) Rs.100000/- for Smart card readers; (xv) Rs.130000/- for Mail processing/Postage/Franking machines; (xvi) Rs.100000/- for Passport readers; (xvii) Rs.100000/- for Power banks for use in portable applications; (xviii) Rs.135000/- for Visual Display Units, Video Monitors of Screen Size up-to 32"; (xix) Rs.100000/- for CCTV Cameras/Equipment for CCTV Cameras; (xx) Rs.100000/- for USB Driven barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint scanners; (xxi) Rs.90000/- for Smart Watches	<b>Excluding following tests:</b> Components (cl.1.5); Safety interlocks (cl.2.8); External terminations (cl.2.10.7); PCB testing (cl.2.10.8); Power supply cords (cl.3.2.5); Cathode ray tube (cl.4.2.8); Batteries (cl.4.3.8); Dust, powders, liquids and gases (cl.4.3.10); Flammable liquids (cl.4.3.12); Radiations (cl.4.3.13); Hot flaming oil test (cl.4.6.2); Materials (cl.4.7.3); Unattended equipments (cl.5.3.8)
4	IS 16102 (Part 1):2012	Self-Ballasted LED Lamps for General Lighting Services-Safety Requirements	Rs.140000/-	
5	IS 16333 (Part 3):2017	Indian Language Support for Mobile Phone Handsets	Rs.50000/-	