



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

पश्चिम क्षेत्रीय : 'मानकालय', ई-9, एम.आय.डी.सी., रोड नं. 8.
प्रयोगशाला : अंधेरी (पूर्व), मुंबई - 400 093.
Western Regional : 'Manakalaya', E-9, M. I. D. C., Road No. 8,
Laboratory : Andheri (E), Mumbai - 400 093.

दूरभाष
Phones] 2832 5838
2832 7891
2832 9295
2823 5681
2823 5682

फैक्स
Fax] +91 022 2826 2057
वेबसाईट
Website] www.bis.org.in

डायरेक्ट
Direct] 2832 7856
ई-मेल
e-mail] wrol@bis.org.in

BY SPEED POST

Our Ref: WROL/LRS/ OSL (7121526)

21 Nov 2016

M/s Karandikar Laboratories Pvt. Ltd.

Gat No. 142, Boisar Chillar Road,
Boisar (East), Tal-Palghar
Thane-401501

Kind Attn.: Shri Ajit Karandikar, Director

Sub: Renewal of Recognition of your lab under BIS Lab Recognition Scheme

Dear Sirs,

With reference to your application seeking renewal of recognition of your laboratory by BIS and the subsequent assessment(s) / correspondences made in this regard, we are pleased to inform you that as decided by the Competent Authority the recognition of your lab operating at the address "**Gat No. 142, Boisar Chillar Road, Boisar (East), Tal-Palghar, Thane-401501**" has been renewed for a period of three years from **5 March 2016 to 4 March 2019** and the recognized scope of your lab is given as **Annex-1**.

The testing charges for product as per relevant Indian Standards, for which your laboratory is recognized, are indicated against each Indian Standard in **Annex-1** and shall be valid with immediate effect up to **4 March 2019**.

The recognition which is valid till **4 March 2019** shall stand automatically withdrawn unless renewed further subject to satisfactory performance of your laboratory based on periodic review / surveillance by BIS. The recognition shall also stand withdrawn if renewal is not sought by your laboratory in advance of the expiry date along-with the prescribed fee. In this connection, you may kindly go through BIS Lab Recognition Scheme 2013 available at BIS website www.bis.org.in.

It may be noted that recognition is subject to terms & conditions laid down in BIS Lab Recognition Scheme from time to time. in case your laboratory is found violating any of the provisions of the Scheme or the undertaking given by you, the recognition of your laboratory may be suspended or your lab may be derecognized by BIS.

Also Please note that this recognition does not bind BIS to make use of the facilities available in your laboratory; your services will be made use of as and when required, at the discretion of BIS.

Thanking you.

Yours faithfully,

(Adbhut Singh)
OIC (LRS)

Encl: as above

OSL 7121526
 NAME Karandikar Laboratories Pvt Ltd.
 ADDRESS Gat No. 142, Boisar chillar Road,
 Boisar (East), Tal- Palghar
 Thane 401501

CONTACT : Shri Ajit Karandikar, Director
 TELEPHONE 02525-284931/881
 FAX: 022-28470126
 E-mail sales@karandikarlab.com
 REMARKS
 REMARKS Scope modified on 18 Nov 2016

Maharashtra

IS Number	Product	Testing Charge	Remark
1 IS 60079(Part 1): 2007	IS/IEC 60079-1:2007 - Explosive atmospheres: Part 1 Equipment protection by flameproof enclosures "d"	(i) For Junction Box & Enclosures (Ex. Gas Testing) : Rs. 25,000/- upto 5 lit; Rs. 30,000/- above 5 lit to 15 lit; Rs. 50,000/- above 15 lit to 50 lit; (ii) For Plugs, Sockets, Bushings, Adaptors etc. : Rs. 4,500/- for 15 mm size; Rs. 7,500/- for 50 mm size; Rs. 8,500/- above 100 mm size; (iii) Rotating Electrical Machines : Rs. 28,500/- upto 112 frame size; Rs. 38,500/- from 112 to 280 frame size; Rs. 75,000/- for frame size 280 and above; (iv) Cable Gland : Rs. 15,000/- upto 2 inch entry size; Rs. 20,000/- for 2 to 5 inch entry size; Rs. 25,000/- for above 5 inch entry size; (v) Luminaries & Lamps : Rs. 18,000; Rs. 23,500/- for Sintered disc (less than 2 cm dia.); Rs. 27,500/- for Sintered disc (more than 2 cm dia.); Rs. 27,500/- for metal foam elements; Rs. 27,500/- for pressed metal wires; Rs. 31,500/- for Enclosures containing Breathing & Draining devices	Additional Applicable test charges for General Requirements as per IS/IEC 60079 (Part 0) : Impact Test : Rs. 3,000/-; Degree of Protection : Rs. 6,850/- for Enclosures upto 10 lit; Rs. 8,750/- for Enclosures 10 to 20 lit; Rs. 12,500/- for Enclosure larger than 20 lit; Drop test (portable apparatus) Rs. 1,500/-; Temperature Classification : Rs. 14,500/-; Thermal Shock (Glass Parts); Rs. 3,000/-; Thermal Endurance to Heat/cold : Rs. 22,500/-; For Cable Gland : Cable Pull Test : Rs. 5,000/-; Torque Test : Rs. 2,000/- (Mandrel to be provided by manufacturer.) Drawing Verification : Rs. 12,500/-.
2 IS 60079(Part 7): 2006	IS/IEC 60079-7:2006 - Explosive atmospheres: Part 7 Equipment protection by increased safety "e"	(i) For Junction Box & Enclosures : Rs. 12,500/- upto 5 lit; Rs. 17,500/- above 5 lit to 15 lit; Rs. 25,000/- above 15 lit to 50 lit; (ii) Rotating Electrical Machines : Rs. 50,000/- for low voltage less than 100kW capacity; Rs. 1,25,000/- for low voltage more than 100kW capacity; Rs. 1,75,000/- for high voltage Capacity.	Additional Applicable test charges General Requirements as per IS/IEC 60079 (Part 0) : 2007 as listed against Sr. No. 1 ; and Exclusions: Cl. 5.7 Batteries, Cl. 6.3.3 Sulphur dioxide Test for the connection of bi-pin lamp caps to lamp holders, Cl. 6.3.4 Vibration test for Luminaries with bi-pin lamps, Cl. 6.6.3 Shock test, Cl. 6.6.4 Test for Ventilation of battery container.
3 IS 60079(Part 11): 2006	IS/IEC 60079-11-2006: Explosive atmospheres : Part 11 Equipment protection by intrinsic safety "I"	Rs. 48,500/- for Intrinsic Safe Circuits/ equipments having 1 intrinsically safe point; Additional charge of Rs. 8,500/- per point for each subsequent point	Additional Applicable test charges General Requirements as per IS/IEC 60079 (Part 0) : 2007 as listed against Sr. No. 1 ; and Exclusion : Cl. 10.8 Type tests for diode safety barriers and safety shunt

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IS Number	Product	Testing Charge	Remark
4	IS 60079(Part 18): 2009 Electrical apparatus for explosive gas atmospheres : Part 18 Construction, test and marking of type of protection encapsulation "m" electrical apparatus	Rs. 78,500/-	Included in the scope w.e.f. 18.11.2016. Additional Applicable test charges for General Requirements as per IS/IEC 60079 (Part 0) : 2007; Impact Test : Rs. 3,000/-; Degree of Protection : Rs. 6,850/- for Enclosures upto 10 lit; Rs. 8,750/- for Enclosures 10 to 20 lit; Rs. 12,500/- for Enclosure larger than 20 lit; Drop test (portable apparatus) Rs. 1,500/- ; Temperature Classification : Rs. 14,500/- ; Thermal Shock (Glass Parts); Rs. 3,000/-; Thermal Endurance to Heat/cold : Rs. 22,500/- ; For Cable Gland : Cable Pull Test : Rs. 5,000/-; Torque Test : Rs. 2,000/- (Mandrel to be provided by manufacturer.) Drawing Verification : Rs. 12,500/-.
5	IS 60079(Part 31): 2008 Explosive Atmospheres : Part 31 Equipment Dust Ignition Protection by Enclosure t	Rs. 68,500/-	Included in the scope w.e.f. 18.11.2016. Additional Applicable test charges for General Requirements as per IS/IEC 60079 (Part 0) : 2007; Impact Test : Rs. 3,000/-; Degree of Protection : Rs. 6,850/- for Enclosures upto 10 lit; Rs. 8,750/- for Enclosures 10 to 20 lit; Rs. 12,500/- for Enclosure larger than 20 lit; Drop test (portable apparatus) Rs. 1,500/- ; Temperature Classification : Rs. 14,500/- ; Thermal Shock (Glass Parts); Rs. 3,000/-; Thermal Endurance to Heat/cold : Rs. 22,500/- ; For Cable Gland : Cable Pull Test : Rs. 5,000/-; Torque Test : Rs. 2,000/- (Mandrel to be provided by manufacturer.) Drawing Verification : Rs. 12,500/-.

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