



National Accreditation Board for Certification Bodies



Accreditation Certificate

NABCB

hereby confirms that

**Karandikar Laboratories Pvt. Ltd.
(Inspection & Training Division)**

Gat No. 142, Boisar Chilhar Road,
Opp. Union Park, At Betegaon, Boisar (E),
Dist. Palghar – 401501, Maharashtra, India

complies with

**NABCB Accreditation Criteria for Inspection Bodies
(ISO/IEC 17020:2012)**

as Type 'A' Inspection Body
to carry out

Inspection

as per accompanying

Schedule I : Scope of Accreditation

Schedule II : Office(s) under Accreditation

Accreditation Certificate No.:	IB 036
Date of Initial Accreditation	: February 20, 2017
Date of Last Renewal	: August 29, 2024
Validity of Accreditation	: May 19, 2028

August 29, 2024
Issue Date

(Rajesh Maheshwari)
Chief Executive Officer

(Please refer <http://nabcb.qci.org.in> for validity of the certificate or contact NABCB for any related queries)



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Schedule I

(Scope of Accreditation)

Karandikar Laboratories Pvt. Ltd. (Inspection & Training Division)

Type 'A' Inspection Body

IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
IAF Scope 19 Electrical Equipment All types of Electrical Equipment used in Hazardous Areas All types of Electrical Installations in Hazardous areas	Inspection of Manufacturing Process & final Inspection of Electrical Products/Equipments for use in Hazardous areas Inspection of Area Classification of Hazardous Areas Installations	ISO/IEC, ISO/EN 80079-34: 2018 Edition 2.0 IEC 60079-10-1 && EN 60079-10-1:2021 Edition 3.0 IEC 60079-10-2:2015 & EN 60079-10-2:2015 Edition 2.0 IS 5572: 2009 (RA 2018) IP 15:2015	Explosive Atmospheres: Application of Quality Systems for Equipment Manufacture. Customer specification / QAP Explosive Atmospheres: Part 10-1: Classification of Areas – Explosive Gas Atmospheres Explosive Atmospheres: Part 10-2: Classification of Areas – Explosive Dust Atmospheres Classification of Hazardous Areas (Other than Mines) having Flammable Gases and Vapours for Electrical Installations The area classification code for petroleum installation

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(Rajesh Maheshwari)
Chief Executive Officer

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Schedule I

(Scope of Accreditation)

Karandikar Laboratories Pvt. Ltd.
(Inspection & Training Division)

IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
	Inspection of: Design of Electrical Installations in Hazardous areas Inspection/Verification of Selection of Electrical Equipment in Installations Hazardous areas Inspection of Erection of Electrical Installations in Hazardous areas	API RP 500 (2023) API RP 505 (2018) IEC 60079-14 : 2024 Edition 6.0 2013; EN 60079-14: 2014 IS 16724:2018 ATEX Directives No. 2014/34/EU, 99/92/EC (2014)	Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Division I and Division 2 Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Zone 0, Zone 1, and Zone 2 Explosive Atmospheres: Electrical Installations Design, Selection & installation of equipment, including initial inspection Explosive atmospheres - Electrical installations design, selection and erection Directive 2014/34/EU of the European Parliament and of the Council of 26th February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)

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Schedule I

(Scope of Accreditation)

Karandikar Laboratories Pvt. Ltd. (Inspection & Training Division)

IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
	Inspection of Electrical Installations in Hazardous areas * Visual Inspection * Close Inspection * Detailed Inspection	IS/IEC 60079-17: 2013 IEC 60079-17 : 2023 Edition 6.0 EN 60079-17:2024 AS/NZS 2290.1-2021 IS 4051: 1967 (RA 2016) ATEX Directives No. 2014/34/EU, 99/92/EC (2014)	Explosive Atmospheres – Part 17: Electrical Installations Inspection and Maintenance Electrical equipment for Coal Mines – Introduction, Inspection & Maintenance (Australia and New Zealand) Code of practice for Installation and maintenance of Electrical Equipment in Mines Directive 2014/34/EU of the European Parliament and of the Council of 26th February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)

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Schedule II

(Office(s) under Accreditation)

Karandikar Laboratories Pvt. Ltd. (Inspection & Training Division)

Location	Address	Key activities performed
Boisar (Main Office)	Gat No. 142, Boisar Chilhar Road, Opp. Union Park, At Betegaon, Boisar (E), Dist. Palghar – 401501, Maharashtra, India	Top Management functions, Quality Management System functions, administration & accounts, other key activities. Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates.

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