



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

FMI TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

FINE MANUFACTURING INDUSTRIES, B-7/12, MIDC AREA, MIRAJ, SANGLI, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-8913

Issue Date: 07/04/2020

Valid Until:

06/04/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name FMI TESTING LABORATORY, FINE MANUFACTURING INDUSTRIES, B-7/12, MIDC AREA, MIRAJ, SANGLI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8913 Page No. : 1 / 4

Validity 07/04/2020 to 06/04/2022 Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HR30N	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
2	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (non-ferrous alloy material)	BRINELL HARDNESS HBW 10/500	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
3	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (non-ferrous alloy material)	BRINELL HARDNESS HBW 2.5/62.5	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
4	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (non-ferrous alloy material)	BRINELL HARDNESS HBW 5/250	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
5	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (non-ferrous material)	BRINELL HARDNESS HBW 10/1000	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
6	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	BRINELL HARDNESS HBW 2.5/187.5	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
7	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HR15N	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016



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8	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	BRINELL HARDNESS HBW 10/3000	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	BRINELL HARDNESS HBW 5/750	IS 1500 (Part 1), ASTM E10 & ISO 6506-1: 2014
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HR45N	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HRC	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	ROCKWELL HARDNESS HR15TW	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	ROCKWELL HARDNESS HR30TW	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	ROCKWELL HARDNESS HR45TW	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016



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15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	ROCKWELL HARDNESS HRA	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	ROCKWELL HARDNESS HRBW	IS 1586 (Part 1), ASTM E18 & ISO 6508-1: 2016
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 0.1	IS 1501 (Part 1), ASTM E92, ASTM E384 & ISO 6507-1: 2018
18	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 0.2	IS 1501 (Part 1), ASTM E92, ASTM E384 & ISO 6507-1: 2018
19	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 0.3	IS 1501 (Part 1), ASTM E92, ASTM E384 & ISO 6507-1: 2018
20	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 0.5	IS 1501 (Part 1), ASTM E92, ASTM E384 & ISO 6507-1: 2018
21	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 1	IS 1501 (Part 1), ASTM E92, ASTM E384 & ISO 6507-1: 2018



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22	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 10	IS 1501 (Part 1), ASTM E92 & ISO 6507-1: 2018
23	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 20	IS 1501 (Part 1), ASTM E92 & ISO 6507-1: 2018
24	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 30	IS 1501 (Part 1), ASTM E92 & ISO 6507-1: 2018
25	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 5	IS 1501 (Part 1), ASTM E92 & ISO 6507-1: 2018
26	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous and non-ferrous alloy material)	VICKERS HARDNESS HV 50	IS 1501 (Part 1), ASTM E92 & ISO 6507-1: 2018