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, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8913 **Page No** 1 of 2

Validity 04/09/2022 to 03/09/2024 **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
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
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
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
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
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
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HR15N	IS 1586 (Part 1), ASTM E18 & ISO 6508-1
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
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
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HR45N	IS 1586 (Part 1), ASTM E18 & ISO 6508-1
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block (ferrous alloy material)	ROCKWELL HARDNESS HRC	IS 1586 (Part 1), ASTM E18 & ISO 6508-1
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
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

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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
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
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
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
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
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
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
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
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
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
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
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
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