National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DHAM METLAB, DHAM FASTENERS PVT. LTD. PLANT-3, W85/86(A), MIDC AMBAD, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8876 **Page No** 1 of 2

Validity 12/10/2022 to 11/10/2024 **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	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Carbon	IS 8811
2	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Chromium	IS 8811
3	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Manganese	IS 8811
4	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Molybdenum	IS 8811
5	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Phosphorous	IS 8811
6	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Silicon	IS 8811
7	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steel	Sulphur	IS 8811
8	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	% Reduction in Area	IS1608 part1
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Elongation	IS 1608 part1
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Micro Vickers hardness - HV0.5	IS1501(P-1)
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Micro Vickers Hardness- HV 0.3	IS 1501(P-1)
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Rockwell Hardness Test - HRBW	IS 1586(P-1)
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Rockwell Hardness Test- HRC	IS 1586(P-1)
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Tensile Strength	IS 1608 part1
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Yield Strength	IS 1608 part1

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16	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material ,alloys & products	Average Grain Size	IS 4748
17	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material ,alloys & products	Microstructure	ASM HANDBOOK(VOL-9)
18	MECHANICAL-METALLOGRAPHY TEST	Ferrous material, alloys & products	Decarburized Depth	IS 6396 (Cl.6)
19	MECHANICAL-METALLOGRAPHY TEST	Ferrous material, alloys & products	Effective Case depth (HV0.3)	IS 6416(CL.5)
20	MECHANICAL-METALLOGRAPHY TEST	Ferrous material, alloys & Products	Inclusion Content	IS 4163-Method A