National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NMC MATERIAL TESTING LABORATORY, HERO MOTOCORP LTD, 37 KM STONE, DELHI-JAIPUR HIGHWAY, SECTOR 33, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9630 **Page No** 1 of 2

Validity 25/06/2021 to 24/06/2023 **Last Amended on** 24/08/2022

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- PAINTS & SURFACE COATING	Ferrous samples	Acid Resistance	IS 2932 Part 1
2	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Adhesion	ASTM D3359
3	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Alkali Resistance	IS 2932 Part 1
4	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Dry Film Thickness	IS 101 Part 3/Sec 2
5	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Film Hardness by Pencil Test	ISO 15184
6	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Specular Gloss at 20°	ASTM D523
7	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Specular Gloss at 60°	ASTM D523
8	CHEMICAL- PAINTS & SURFACE COATING	Ferrous samples	Water Resistance	ASTM D870
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	0.2% Proof Stress	IS 1608 Part 1
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Case Depth by Hardness Method	IS 6416
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Elongation	IS 1608 Part 1
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Rockwell Hardness HR15N	IS 1586 Part 1
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Rockwell Hardness HRA	IS 1586 Part 1
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Rockwell Hardness HRBW	IS 1586 Part 1
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous samples	Rockwell Hardness HRC	IS 1586 Part 1

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16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous samples	Tensile Strength	IS 1608 Part 1
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous samples	Vickers Hardness HV0.3	IS 1501 Part 1
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous samples	Vickers Hardness HV1	IS 1501 Part 1
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous samples	Yield Strength	IS 1608 Part 1
20	MECHANICAL-METALLOGRAPHY TEST	Ferrous samples	Microstructure Examination	ASM Handbook Vol. 9