National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CQA- MATERIAL TESTING LAB, HERO MOTOCORP LIMITED, 37, KM STONE, DELHI-JAIPUR HIGHWAY, SECTOR -33, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9686 **Page No** 1 of 1

Validity 19/07/2021 to 18/07/2023 **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- PAINTS & SURFACE COATING	painted panels	Acid Resistance	IS 2932
2	CHEMICAL- PAINTS & SURFACE COATING	Painted Panels	Adhesion by tape test	ASTM D 3359
3	CHEMICAL- PAINTS & SURFACE COATING	Painted Panels	Alkali Resistance	IS 2932
4	CHEMICAL- PAINTS & SURFACE COATING	Painted panels	Dry Film Thickness	IS 101:(Part-3/Sec2)
5	CHEMICAL- PAINTS & SURFACE COATING	painted Panels	Hot Water Resistance	D870
6	CHEMICAL- PAINTS & SURFACE COATING	painted Panels	Specular Gloss at 20° By Gloss Meter	ASTM D 523-18
7	CHEMICAL- PAINTS & SURFACE COATING	painted panels	Specular Gloss at 60°By Gloss Meter	ASTM D 523
8	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Micro Vickers Hardness @ HV0.3	IS 1501 (Part1)
9	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Micro Vickers Hardness @ HV1	IS 1501 (Part1)
10	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Rockwell Hardness Test @HR15N	IS 1586 (Part1)
11	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Rockwell Hardness Test @HRA	IS 1586 (Part1)
12	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Rockwell Hardness Test @HRC	IS 1586 (Part1)
13	MECHANICAL-AUTOMOTIVE COMPONENTS	AS Cast: Induction Hardened, carburised, Carbo-nitriding, Nitrided, Through Hardened, Non Hardened parts	Rockwell Hardness Test@HRB	IS 1586 (Part1)