National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WUERTH INDUSTRIAL SERVICES INDIA PVT. LTD. - MATERIAL TESTING LAB, GAT NO: 396, ATLAS COPCO WAREHOUSE, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8585 **Page No** 1 of 2

Validity 13/08/2021 to 12/08/2023 **Last Amended on** 16/02/2022

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- CORROSION TESTS	Coated Products / Panels / Raw Materials	Neutral salt spray test	ISO9227
2	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Aluminium	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Boron	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Carbon	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Chromium	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Copper	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Manganese	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Molybdenum	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Nickel	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Phosphorus	ASTM E415
11	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Silicon	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Sulphur	ASTM E415
13	CHEMICAL- METALS & ALLOYS	Low Carbon Steel & Alloy-Fasteners (Nut / Stud/ Bolt/ Washer/ Circlips)	Vanadium	ASTM E415
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Fasteners (Screw/ Stud/ Bolt)	Micro Vickers Hardness HV0.3	ISO 898-1
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fasteners (Nut/ Stud/ Bolt/ Washer/ Circlips)	Micro Vickers Hardness HV0.3	ISO 6507-1
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fasteners (Nut/ Stud/ Bolt/ Washer/ Circlips)	Rockwell Hardness HRBW	ISO 6508-1
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fasteners (Nut/ Stud/ Bolt/ Washer/ Circlips)	Rockwell Hardness HRC	ISO 6508-1

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Certificate Number	TC-8585	**Page No**	2 of 2
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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (Nut/ Stud/ Bolt/ Washer/ Circlips)	Vickers Hardness HV10	ISO 6507-1
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (Nut/ Stud/ Bolt/ Washer/ Circlips)	Vickers Hardness HV30	ISO 6507-1