National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SCHWING STETTER (INDIA) PRIVATE LIMITED, A-8, PHASE-II, SIPCOT INDUSTRIAL COMPLEX, KUNNAVAKKAM VILLAGE, CHEYYAR TALUK, TIRUVANNAMALAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10732 **Page No** 1 of 3

Validity 23/06/2022 to 22/06/2024 **Last Amended on** 11/08/2022

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- METALS & ALLOYS	Plain Carbon Steel & Low Alloy steel	Aluminium	IS 8811
2	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy steel	Carbon	IS 8811
3	CHEMICAL- METALS & ALLOYS	Plain Carbon steel & Low Alloy Steel	Chromium	IS 8811
4	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Copper	IS 8811
5	CHEMICAL- METALS & ALLOYS	Plain Carbon steel & Low Alloy steel	Manganese	IS 8811
6	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Molybdenum	IS 8811
7	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Nickel	IS 8811
8	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Phosphorous	IS 8811
9	CHEMICAL- METALS & ALLOYS	Plain carbon Steel & Low Alloy Steel	Silicon	IS 8811
10	CHEMICAL- METALS & ALLOYS	Plain Carbon steel & Low Alloy Steel	Sulphur	IS 8811
11	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Titanium	IS 8811
12	CHEMICAL- METALS & ALLOYS	Plain Carbon steel & Low Alloy Steel	Vanadium	IS 8811
13	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel & Low Alloy Steel	Zirconium	IS 8811
14	CHEMICAL- METALS & ALLOYS	Plan Carbon Steel & Low Alloy Steel	Niobium	IS 8811
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials and Weld Joints	Elongation	DIN EN ISO 15614 Part 1
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials and weld Joints	Elongation	DIN EN ISO 4136
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials and Weld joints	Elongation	IS 1608 Part 1

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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials and Weld Joints	Elongation	ISO 6892 Part 1
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials and Weld Joints	Tensile Strength	DIN EN ISO 15614 Part 1
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials and Weld Joints	Tensile Strength	DIN EN ISO 4136
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials and Weld Joints	Tensile strength	IS 1608 Part 1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials and Weld Joints	Yield strength	DIN EN ISO 115614 Part 1
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials and Weld Joints	Yield Strength	IS 1608 Part 1
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials and Weld joints	Yield strength	ISO 6892 Part 1
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel, Low Alloy Steel & Cast iron	Brinell Hardness - HBW (10/300)	DIN EN ISO 6506 Part 1
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel, Low Alloy Steel & Cast iron	Brinell Hardness - HBW (10/3000)	IS 1500 Part 1
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon Steel, Low Alloy steel & Cast Iron	Brinell Hardness - HBW (5/750)	DIN EN ISO 6506 Part 1
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel, Low alloy Steel & Cast Iron	Brinell Hardness - HBW (5/750)	IS 1500 Part 1
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain carbon steel, Low alloy steel & Cast Iron	Charpy Impact Test (Ambient to Minus 40 Degree Celsius)	DIN EN ISO 148
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon Steel, Low Alloy Steel & Cast Iron	Charpy Impact Test (Ambient to minus 40 Degree Celsius)	DIN EN ISO 15614 Part 1
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon Steel, Low Alloy Steel & Cast Iron	Charpy Impact Test (Ambient to minus 40 Degree Celsius)	DIN EN ISO 9016

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32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon Steel, Low Alloy Steel, Cast Iron & Weld Joints	Rockwell Hardness (HRC)	ISO 6508 Part 1
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon Steel, Low Alloy Steel, Cast Iron & Weld Joints	Vickers Hardness (HV 5, HV 10)	DIN EN ISO 6507 Part 1
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain carbon steel, Low alloy steel, Cast iron and weld joints	Rockwell hardness(HRA)	IS 1586 Part 1
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain carbon steel, Low alloy steel, Cast iron and weld joints	Rockwell hardness(HRA)	ISO 6508 Part 1
36	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non ferrous materials Casting, forging, Welding, Machined Products	Liquid Penetrant Testing-(Solvent removable, non - Fluorescent technique)	DIN EN ISO 3452 Part 1
37	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material - Forgings	Ultrasonic Testing (Manual Contact Method)	DIN EN ISO 10228
38	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material - Plate	Ultrasonic Testing (Manual , Contact method)	DIN EN ISO 16810 Part 1
39	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous materials - Castings	Ultrasonic Testing (Manual Contact Method)	DIN EN 12680 Part 1
40	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous materials - Castings	Ultrasonic Testing (Manual Contact method)	EN ISO 12680 Part 1
41	NON-DESTRUCTIVE-METALS & ALLOYS	Weld joints	Ultrasonic Testing (Manual, Contact Method)	DIN EN ISO 17640
42	NON-DESTRUCTIVE-METALS & ALLOYS	Welded Samples	Magnetic particle testing (Yoke, Non-Fluorescent, Wet)	DIN EN ISO 17638