National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SLEDGE HAMMER OIL TOOLS PVT. LTD.- TEST LAB, PLOT NO 262-I, SECTOR 24, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6934 **Page No** 1 of 4

Validity 17/04/2022 to 16/04/2024 **Last Amended on** 20/04/2022

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	Aluminium & its alloys	Chromium	ASTM E1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Low alloy steel	Aluminium	ASTM E 415
12	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon	ASTM E415
13	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Low alloy steel	Cobalt	ASTM E415
15	CHEMICAL- METALS & ALLOYS	Low alloy steel	Copper	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Low alloy steel	Manganese	ASTM E415
17	CHEMICAL- METALS & ALLOYS	Low alloy steel	Molybdenum	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Low alloy steel	Nickel	ASTM E415

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19	CHEMICAL- METALS & ALLOYS	Low alloy steel	Phosphorous	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Low alloy steel	Silicon	ASTM E415
21	CHEMICAL- METALS & ALLOYS	Low alloy steel	Sulphur	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Low alloy steel	Vanadium	ASTM E415
23	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
24	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
25	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
26	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
27	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
28	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
29	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
30	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
31	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
32	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Aluminium	ISO 3815-1
33	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Cadmium	ISO 3815-1
34	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Copper	ISO 3815-1
35	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Iron	ISO 3815-1
36	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Lead	ISO 3815-1
37	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Magnesium	ISO 3815-1

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38	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Tin	ISO 3815-1
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Brinell Hardness 5/750	IS1500 Part-1
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Rockwell hardness B scale	IS1586 PART-1
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Yield Strength	IS 1608 Part-1
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & product	Brinell Hardness 10/3000	ASTM E10
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & product	Brinell Hardness 10/3000	IS1500 PART-1
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/3000Kgf	ASTM E10, IS 1500 (Part-1)
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 5/750 Kgf	ASTM E10
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Elongation	IS1608 Part-1
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness B Scale (HRBW)	ASTM E18
48	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell hardness C scale	IS1586 PART-1
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwelll Hardness C Scale (HRC)	ASTM E18
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	IS 1608 Part-1
51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys & products	Brinell Hardness 10/3000 Kgf	ASTM E10

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52	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys & products	Brinell Hardness 5/750 Kgf	ASTM E10
53	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys & products	Elongation	IS 1608 Part-1
54	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys & products	Rockwell Hardness B Scale (HRBW)	ASTM E18
55	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys & products	Tensile Strength	IS 1608 Part-1
56	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Brinell Hardness 10/3000 Kgf	IS 1500 Part-1
57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Rockwell Hardness B Scale	IS 1586 Part-1