National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, PARVEEN INDUSTRIES PVT. LTD., PLOT NO. 459 & 106 EPIP, HSIIDC, KUNDLI, SONIPAT, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5111 **Page No** 1 of 3

Validity 29/03/2023 to 28/03/2025 **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- METALS & ALLOYS	Stainless Steel	Sulfur	ASTM-E1086
2	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	ASTM E 415
3	CHEMICAL- METALS & ALLOYS	Alloy steel	Chromium	ASTM E 415
4	CHEMICAL- METALS & ALLOYS	Alloy steel	Manganese	ASTM E 415
5	CHEMICAL- METALS & ALLOYS	Alloy steel	Molybdenum	ASTM E 415
6	CHEMICAL- METALS & ALLOYS	Alloy steel	Nickel	ASTM E 415
7	CHEMICAL- METALS & ALLOYS	Alloy steel	Phosphorus	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Alloy steel	Sulphur	ASTM E 415
10	CHEMICAL- METALS & ALLOYS	Alloy steel	Vanadium	ASTM E 415
11	CHEMICAL- METALS & ALLOYS	Cast iron	Carbon	ASTM-E1999
12	CHEMICAL- METALS & ALLOYS	Cast iron	Manganese	ASTM-E1999
13	CHEMICAL- METALS & ALLOYS	Cast iron	Phosphorus	ASTM-E1999
14	CHEMICAL- METALS & ALLOYS	Cast iron	Silicon	ASTM-E1999
15	CHEMICAL- METALS & ALLOYS	Cast iron	Sulphur	ASTM-E1999
16	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM-E1086
17	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM-E1086
18	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM-E1086

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Certificate Number TC-5111 **Page No** 2 of 3

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19	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM-E1086
20	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM-E1086
21	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM-E1086
22	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM-E1086
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	0.2% Proof Strength	ASTM E 8 & A370
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Bend Test (Mandrel diameter 10mm and 20mm)	ASTM E 8 & A370
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Brinell Hardness	ASTM E 10
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Charpy (Room Temperature to(-)60 °C	ASTM E 23 b
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Elongation	ASTM e 8 & A-370
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Reduction Area	ASTM E 8 & A370
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Rockwell Hardness	ASTM E 18
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Ultimate tensile strength	ASTM E 8 & A370
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials & Alloys	Izod Impact Test	IS 1598
32	MECHANICAL-METALLOGRAPHY TEST	Cast Iron, Carbon Steel and Alloy Steel	Grain Size (Comparison Method)	ASTM E 112
33	MECHANICAL-METALLOGRAPHY TEST	Cast Iron, Carbon Steel and Alloy Steel	Inclusion Rating (Thin and Heavy)	ASTM E 45:Method A)

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34	MECHANICAL-METALLOGRAPHY TEST	Cast Iron, Carbon Steel and Alloy Steel	Micro structure (Magnification Upto 500x)	ASM Hand Book Volume 9:2004 , ASTM A 247

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