National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AEQUITAS VERITAS INDUSTRIAL SERVICES, SF-206, SAI SAMARTH FLAT, MAKARPURA MANEJA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10970 **Page No** 1 of 4

Validity 06/09/2022 to 05/09/2024 **Last Amended on** 02/12/2022

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
LOCATION 1-SF-206, SAI SAMARTH FLAT, MAKARPURA MANEJA, VADODARA, GUJARAT, INDIA Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	ASTM E 415
2	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	ASTM E 415
3	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	ASTM E 415
4	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	ASTM E 415
5	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	ASTM E 415
6	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	ASTM E 415
7	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	ASTM E 415
10	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulfur	ASTM E 415
11	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1086
12	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E 1086
13	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E 1086
14	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
15	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
16	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
17	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086
18	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086

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19	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	ASTM E 1086
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test 2.5/187.5 kgf	ASTM E 10
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test 2.5/187.5 kgf	ISO 6506-1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test HRA	ASTM E 18
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness test HRA	ISO 6508-1
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test HRB	ASTM E 18
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test HRB	ISO 6508-1
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test HRC	ASTM E 18
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test HRC	ISO 6508-1
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test 30N	ASTM E 18
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test 30N	ISO 6508-1
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV10	ASTM E 92
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV10	ISO 6507-1
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV30	ASTM E 92

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33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV30	ISO 6507-1
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV5	ASTM E 92
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness Test HV5	ISO 6507-1
36	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Grain Size Determination	ASTM E 112
37	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Microstructure Analysis	ASM Handbook Volume 9
38	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice A	ASTM A 262
39	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice B	ASTM A 262
40	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice C	ASTM A 262
41	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Intergranular Corrosion Test Practice E	ASTM A 262

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LOCATION 2 - PLOT 991/3/A-1, GIDC MAKARPURA, VADODARA, VADODARA, GUJARAT, INDIA Permanent Facility				
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Elongation	ISO 6892-1
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Ultimate Tensile Stress	ISO 6892-1
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Yield Stress	ISO 6892-1
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Elongation	ASTM A 370
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Ultimate Tensile Stress	ASTM A 370
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Stress	ASTM A 370