National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIAL TESTING LABORATORY CONTROLLERATE OF QUALITY ASSURANCE (SPECIAL VEHICLES), CQA(SV), DEHU ROAD, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4033 **Page No** 1 of 2

Validity 09/11/2021 to 08/11/2023 **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	Carbon Steel (low carbon, medium carbon & high carbon steel), Stainless Steel, Low Alloy Steel	Chromium	IS 228 (Part 6)
2	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel), Stainless Steel, Low Alloy Steel	Manganese	IS 228 (Part 2)
3	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon Steel), Stainless Steel, Low Alloy Steel	Silicon	IS 228 (Part 8)
4	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon), Stainless Steel, low alloy Steel	Carbon	IS 228 (Part 20)
5	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon), Stainless Steel, Low Alloy Steel	Sulphur	IS 228 (part 20)
6	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon. medium carbon & high carbon steel), Stainless Steel, Low Alloy Steel	Nickel	IS 228 (Part 5)
7	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon. medium carbon & high carbon steel), Stainless Steel, Low Alloy Steel	Phosphorus	IS 228 (Part 3)
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Elongation	IS 1608 part1
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Hardness Brinell (HBW)	IS 1500 part1
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Hardness Rockwell (HRC)	IS 1586 part1
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Hardness Vickers (HV)	IS 1501 part 1
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Reduction Area	IS 1608 part 1
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Tensile Strength	IS 1608 part1
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Alloys	Yield Strength	IS 1608 part 1
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Elongation	IS 1608 part 1

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16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Hardness Brinell (HBW)	IS 1500 part1
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Hardness Rockwell (HR)	IS 1586 part 1
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Hardness Vickers (HV)	IS 1501
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Reduction Area	IS 1608 part1
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Tensile Strength	IS 1608 part1
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Alloys	Yield Strength	IS 1608 part 1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Elongation	IS 1608 part1
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Hardness Brinell (HBW)	IS 1500 part1
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Hardness Rockwell (HR)	IS 1586 part 1
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Hardness Vickers (HV)	IS 1501 part 1
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Reduction Area	IS 1608 part1
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Tensile Strength	IS 1608 part1
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloys	Yield Strength	IS 1608 part1