National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIAL TESTING LABORATORY, PS6 (C3 AREA), THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10163 **Page No** 1 of 2

Validity 04/07/2022 to 26/12/2023 **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	Low Alloy Steel & Plain Carbon Steel	Carbon	IS 8811
2	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Chromium	IS 8811
3	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Cobalt	IS 8811
4	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Copper	IS 8811
5	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Manganese	IS 8811
6	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Molybdenum	IS 8811
7	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Nickel	IS 8811
8	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Phosphorus	IS 8811
9	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Silicon	IS 8811
10	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Sulphur	IS 8811
11	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Plain Carbon Steel	Vanadium	IS 8811
12	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
13	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
14	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
15	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
16	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
17	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
18	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879

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19	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
20	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
21	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Izod Impact	IS 1598
22	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Tensile Test - % Elongation	IS 1608 (Part 1)
23	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Tensile Test - % Reduction in Area	IS 1608 (Part 1)
24	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Tensile Test - Ultimate Tensile Strength	IS 1608 (Part 1)
25	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Tensile Test - Yield Stress	IS 1608 (Part 1)