National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STEEL AUTHORITY OF INDIA LIMITED DURGAPUR STEEL PLANT RESEARCH AND CONTROL LABORATORY, DURGAPUR STEEL PLANT, DURGAPUR, PASCHIM BARDHAMAN, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10385 **Page No** 1 of 2

Validity 10/03/2022 to 09/03/2024 **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	Plain Carbon and Low Alloy Steels	Aluminium	IS 8811 (Clause 12.3)
2	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Carbon	IS 8811 (Clause 12.3)
3	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Chromium	IS 8811 (Clause 12.3)
4	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Copper	IS 8811 (Clause 12.3)
5	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Manganese	IS 8811 (Clause 12.3)
6	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Molybdenum	IS 8811 (Clause 12.3)
7	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Nickel	IS 8811 (Clause 12.3)
8	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Niobium	IS 8811 (Clause 12.3)
9	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Phosphorus	IS 8811 (Clause 12.3)
10	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Silicon	IS 8811 (Clause 12.3)
11	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Sulphur	IS 8811 (Clause 12.3)
12	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steels	Vanadium	IS 8811 (Clause 12.3)
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bars/ Angles/ Beam/ Channel	% Elongation	IS 1608 (Part 1)
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bars/ Angles/ Beam/ Channel	Bend Test	IS 1599
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bars/ Angles/ Beam/ Channel	Impact Test	IS1499
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bars/ Angles/ Beam/ Channel	Tensile Strength	IS 1608 (Part 1)

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17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bars/ Angles/ Beam/ Channel	Yield Strength	IS 1608 (Part 1)