National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SMELTER QUALITY ASSURANCE LABORATORY, HINDALCO INDUSTRIES LIMITED, UNIT: ADITYA ALUMINIUM, SH-10, AT/PO - LAPANGA, DISTT-SAMBALPUR, SAMBALPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8171 **Page No** 1 of 2

Validity 03/02/2023 to 02/02/2025 **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	Aluminium & its alloys	Beryllium	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Calcium Medium	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper - High	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper - Low	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Gallium	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron - High	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron - Low	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead - High	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead - Low	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium - High	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium - Low	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese - High	ASTM E 1251
14	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese - Low	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel - High	ASTM E 1251
16	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel - Low	ASTM E 1251
17	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Phosphorus	ASTm E 1251
18	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon - High	ASTM E1251

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19	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon - Low	ASTM E1251
20	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Sodium	ASTm E 1251
21	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Strontium Low	ASTM 1251 17a
22	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Strontium-Low	ASTM E 1251
23	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
24	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium - Low	ASTM E 1251
25	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium-High	ASTM E 1251
26	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E 1251
27	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc-High	ASTM E 1251
28	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc-Low	ASTM E 1251
29	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zirconium	ASTM E 1251