National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HINDALCO INDUSTRIES LTD., BELUR R & D, 39 G T ROAD, BELURMATH, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5911 **Page No** 1 of 2

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 24/09/2022

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
Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zirconium	ASTM E 1251
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Other Non -Ferrous metals, alloys & products	0.2% Proof Stress	IS 1608 (Part 1)
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Other Non- Ferrous metals, alloys & products	Vickers Hardness (HV10)	IS 1501- Part 1:
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, alloys & products	Tensile Strength	IS 1608 (Part1)
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Others Non - Ferrous metals, alloys & products	% Elongation	IS 1608 (Part 1)

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17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Others Non Ferrous metals, alloys & products	Bend Test	IS 1599
18	MECHANICAL-METALLOGRAPHY TEST	Aluminium & Its alloys	Macro Etching Test	IS 12573