National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HINDALCO INDUSTRIES LTD, ALUPURAM QUALITY ASSURANCE LAB, ALUPURAM WORKS, KALAMASSERY, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11109 **Page No** 1 of 1

Validity 29/10/2022 to 28/10/2024 **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	Aluminium cast	Bismuth	ASTM E1251
2	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Chromium	ASTM E1251
3	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Iron	ASTM E1251
4	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Nickel	ASTM E1251
5	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Silicon	ASTM E1251
6	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Vanadium	ASTM E1251
7	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Zinc	ASTM E1251
8	CHEMICAL- METALS & ALLOYS	Aluminium Cast	Zirconium	ASTM E1251
9	CHEMICAL- METALS & ALLOYS	Aluminum Cast	Copper	ASTM E1251
10	CHEMICAL- METALS & ALLOYS	Aluminum Cast	Lead	ASTM E1251
11	CHEMICAL- METALS & ALLOYS	Aluminum Cast	Magnesium	ASTM E1251
12	CHEMICAL- METALS & ALLOYS	Aluminum Cast	Manganese	ASTM E1251
13	CHEMICAL- METALS & ALLOYS	Aluminum Cast	Titanium	ASTM E1251
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Extrusions	0.2% Proof Strength	IS 1608 (Part 1)
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Extrusions	Elongation	IS 1608 (Part 1)
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Extrusions	Ultimate Tensile Strength	IS 1608 (Part 1)