National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE LABORATORY, PLANT-1, VEDANTA LIMITED- ALUMINIUM & POWER, JHARSUGUDA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5206 **Page No** 1 of 2

Validity 17/03/2022 to 16/03/2024 **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	Aluminium & Its alloys	Beryllium as Be	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Boron as B	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Calcium as Ca	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Chromium as Cr	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Cobalt as Co	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Copper as Cu	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Gallium as Ga	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron as Fe	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead as Pb	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Magnesium as Mg	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Manganese as Mn	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Nickel as Ni	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Phosphorus as P	ASTM E 1251
14	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Silicon as Si	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Sodium as Na	ASTM E 1251
16	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Strontium as Sr	ASTM E 1251
17	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin as Sn	ASTM E 1251
18	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Titanium as Ti	ASTM E 1251

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19	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Vanadium as V	ASTM E 1251
20	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Zinc as Zn	ASTM E 1251
21	CHEMICAL- METALS & ALLOYS	Aluminium and its alloys	Zirconium as Zr	ASTM E 1251
22	ELECTRICAL- MISCELLANEOUS	Aluminium- Wire Rod	Conductivity	ASTM B 193
23	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Wire Rod	Elongation	ASTM B 557
24	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Wire Rod	UTS	ASTM B 557