National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UTKAL ALUMINA INTERNATIONAL LTD., LABORATORY, DORAGUDA, RAYAGADA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7982 **Page No** 1 of 1

Validity 31/01/2023 to 30/01/2025 **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- ORES & MINERALS	BAUXITE	Iron as Fe2O3	RTA Method1359
2	CHEMICAL- ORES & MINERALS	BAUXITE	Titanium Dioxide (TiO2)	RTA Method1359
3	CHEMICAL- ORES & MINERALS	BAUXITE	Total Alumina (T-Al2O3)	RTA Method1359
4	CHEMICAL- ORES & MINERALS	BAUXITE	Total Silica (T-SiO2)	RTA Method1359
5	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Calcium as CaO by XRF	RTA Method1011
6	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Iron as Fe2O3 by XRF	RTA Method1011
7	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Phosphorus as P2O5 by XRF	RTA Method1011
8	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Silica as SiO2 by XRF	RTA Method1011
9	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Sodium as Na2O by XRF	RTA Method1011
10	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Titanium as TiO2 by XRF	RTA Method1011
11	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Vanadium as V2O5 by XRF	RTA Method1011
12	CHEMICAL- ORES & MINERALS	CALCINED ALUMINA (BTAP)	Zinc as ZnO by XRF	RTA Method1011
13	CHEMICAL- SOLID FUELS	COAL	Ash	ASTMD7582
14	CHEMICAL- SOLID FUELS	COAL	Gross Calorific Value (GCV)	ASTM D5865
15	CHEMICAL- SOLID FUELS	COAL	Moisture in Samples (Air Dry Basis)	ASTM D7582
16	CHEMICAL- SOLID FUELS	COAL	Volatile Matter	ASTM D7582