# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** BHARAT ALUMINIUM COMPANY LIMITED, COAL QUALITY ASSURANCE LABORATORY, PO BALCO NAGAR, KORBA, CHHATTISGARH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-4097 **Page No** 1 of 1

**Validity** 25/04/2023 to 24/04/2025 **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- SOLID FUELS | Coal | Gross Calorific Value (GCV) | IS 1350 (Part-2) |
| 2 | CHEMICAL- SOLID FUELS | Coal | Ash % | ASTM 3174 |
| 3 | CHEMICAL- SOLID FUELS | Coal | Ash % | IS 1350 (Part -1) |
| 4 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value (GCV) | ASTM D 5865/ D5865 M |
| 5 | CHEMICAL- SOLID FUELS | Coal | Moisture (M) | ASTM D 3173/ D 3173 M |
| 6 | CHEMICAL- SOLID FUELS | Coal | Moisture (M) | IS 1350 (Part-1) |
| 7 | CHEMICAL- SOLID FUELS | Coal | Total Moisture (TM) | IS 1350 (Part-1) |
| 8 | CHEMICAL- SOLID FUELS | Coal | Total Moisture (TM) | ASTM D 3302/ D3302 M |
| 9 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter (VM) | ASTM D3175 |
| 10 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter (VM) | IS 1350 (Part-1) |