# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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| **Laboratory Name :** | COAL CHARACTERISATION LABORATORY, 1ST FLOOR, R & D BUILDING, CMPDI, RANCHI, JHARKHAND, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-10268 | **Page No** | 1 of 1 |
| **Validity** | 28/01/2022 to 27/01/2024 | **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 |
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| Permanent Facility | | | | |
| 1 | CHEMICAL- SOLID FUELS | Coal | Ash | ASTM D7582 |
| 2 | CHEMICAL- SOLID FUELS | Coal | Ash | IS 1350 (Part 1) |
| 3 | CHEMICAL- SOLID FUELS | Coal | Carbon | ASTM D5373 |
| 4 | CHEMICAL- SOLID FUELS | Coal | Equilibrated Moisture (60 % RH & 40 °C) | IS 1350 (Part 1) |
| 5 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value | ASTM D5865 |
| 6 | CHEMICAL- SOLID FUELS | Coal | Hydrogen | ASTM D5373 |
| 7 | CHEMICAL- SOLID FUELS | Coal | Moisture | ASTM D7582 |
| 8 | CHEMICAL- SOLID FUELS | Coal | Moisture | IS 1350 (Part 1) |
| 9 | CHEMICAL- SOLID FUELS | Coal | Nitrogen | ASTM D5373 |
| 10 | CHEMICAL- SOLID FUELS | Coal | Sulphur | ASTM D4239 |
| 11 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | ASTM D7582 |
| 12 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | IS 1350 (Part 1) |