# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** CESC COAL TESTING LABORATORY, CESC LIMITED, MAJERHAT 132/33 KV SUBSTATION (3RD FLOOR) 1 TARATALA ROAD, KOLKATA, WEST BENGAL, INDIA

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

**Certificate Number** TC-6995 **Page No** 1 of 1

**Validity** 09/03/2022 to 08/03/2024 **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- SOLID FUELS | Coal | Ash | ASTM D 7582 |
| 2 | CHEMICAL- SOLID FUELS | Coal | Ash | IS 1350 (Part 1) |
| 3 | CHEMICAL- SOLID FUELS | Coal | Equilibrated Moisture | IS 1350 (Part 1) Clause. 6.7.1 |
| 4 | CHEMICAL- SOLID FUELS | Coal | Fixed Carbon | ASTM D 7582 |
| 5 | CHEMICAL- SOLID FUELS | Coal | Fixed Carbon | IS 1350 (Part 1) |
| 6 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value | IS 1350 (Part 2) |
| 7 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value | ASTM D 5865 |
| 8 | CHEMICAL- SOLID FUELS | Coal | Moisture | ASTM D 7582 |
| 9 | CHEMICAL- SOLID FUELS | Coal | Moisture | IS 1350 (Part 1) |
| 10 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | ASTM D 7582 |
| 11 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | IS 1350 (Part 1) |