# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** CCIC INDIA PRIVATE LIMITED, OLD NO. 100, NEW NO. 96, 1ST FLOOR, EAST MADHA CHURCH STREET, ROYAPURAM, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-8251 **Page No** 1 of 2

**Validity** 03/02/2023 to 02/02/2025 **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 | Barites | Barium Sulphate | IS 7588 |
| 2 | CHEMICAL- ORES & MINERALS | Barites | Carbonates | IS 7588 |
| 3 | CHEMICAL- ORES & MINERALS | Barites | Density | API SPEC 13A 19th Edition |
| 4 | CHEMICAL- ORES & MINERALS | Barites | Fineness (Sample Retained Through 75 micron IS Sieve) | IS 2881 |
| 5 | CHEMICAL- ORES & MINERALS | Barites | Loss on Drying | IS 7588 |
| 6 | CHEMICAL- ORES & MINERALS | Barites | Silica | IS 2881 |
| 7 | CHEMICAL- ORES & MINERALS | Barites | Water Soluble Alkaline Earth Metal (as Calcium) | API SPEC 13A 19th Edition |
| 8 | CHEMICAL- ORES & MINERALS | Bauxite | Alumina | IS 2000 (Part 3) |
| 9 | CHEMICAL- ORES & MINERALS | Bauxite | Ferric Oxide | IS 2000 (Part 4) |
| 10 | CHEMICAL- ORES & MINERALS | Bauxite | Loss on Ignition | IS 2000 (Part 1) |
| 11 | CHEMICAL- ORES & MINERALS | Bauxite | Moisture | ISO 9033 |
| 12 | CHEMICAL- ORES & MINERALS | Bauxite | Silica | IS 2000 (Part 2) |
| 13 | CHEMICAL- ORES & MINERALS | Iron Ore | Alumina | IS 1493 (Part 1) |
| 14 | CHEMICAL- ORES & MINERALS | Iron Ore | Iron | IS 1493 (Part 1) |
| 15 | CHEMICAL- ORES & MINERALS | Iron Ore | Phosphorous | IS 1493 (Part 1) |
| 16 | CHEMICAL- ORES & MINERALS | Iron Ore | Silica | IS 1493 (Part 1) |
| 17 | CHEMICAL- ORES & MINERALS | Iron Ore | Sulphur | IS 1493 (Part 1) |
| 18 | CHEMICAL- ORES & MINERALS | Iron Ore | Total Moisture | IS 1493 (Part 1) |
| 19 | CHEMICAL- SOLID FUELS | Coal | Ash | ASTM D3174 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** CCIC INDIA PRIVATE LIMITED, OLD NO. 100, NEW NO. 96, 1ST FLOOR, EAST MADHA CHURCH STREET, ROYAPURAM, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-8251 **Page No** 2 of 2

**Validity** 03/02/2023 to 02/02/2025 **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 |
|---|---|---|---|---|
| 20 | CHEMICAL- SOLID FUELS | Coal | Ash | IS 1350 (Part 1) |
| 21 | CHEMICAL- SOLID FUELS | Coal | Fixed Carbon | ASTM D3172 |
| 22 | CHEMICAL- SOLID FUELS | Coal | Fixed Carbon | IS 1350 (Part 1) |
| 23 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value | IS 1350 (Part 2)/ ISO 1928 |
| 24 | CHEMICAL- SOLID FUELS | Coal | Moisture In The Analysis Sample | ASTM D3173/D3173M |
| 25 | CHEMICAL- SOLID FUELS | Coal | Moisture In The Analysis Sample | IS 1350 (Part 1) |
| 26 | CHEMICAL- SOLID FUELS | Coal | Sulphur | IS 1350 (Part 3)/ ISO 334 |
| 27 | CHEMICAL- SOLID FUELS | Coal | Total Moisture | ASTM D3302/D3302 M |
| 28 | CHEMICAL- SOLID FUELS | Coal | Total Moisture | IS 1350 (Part 1) |
| 29 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | ASTM D3175 |
| 30 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | IS 1350 (Part 1) |
| 31 | CHEMICAL- SOLID FUELS | Coke | Ash | ASTM D3174 |
| 32 | CHEMICAL- SOLID FUELS | Coke | Ash | IS 1350 (Part 1) |
| 33 | CHEMICAL- SOLID FUELS | Coke | Fixed Carbon | ASTM D3172 |
| 34 | CHEMICAL- SOLID FUELS | Coke | Gross Calorific Value | IS 1350 (Part 2)/ ISO1928 |
| 35 | CHEMICAL- SOLID FUELS | Coke | Moisture In The Analysis Sample | ASTM D3173 |
| 36 | CHEMICAL- SOLID FUELS | Coke | Sulphur | IS 1350 (Part 3)/ ISO 334 |
| 37 | CHEMICAL- SOLID FUELS | Coke | Total Moisture | IS 1350 (Part 1) |
| 38 | CHEMICAL- SOLID FUELS | Coke | Volatile Matter | ASTM D3175 |