

Laboratory Coal Testing Lab, Rajiv Gandhi Thermal Power Plant, Khedar, Hisar, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7393 (in lieu of T-4039)

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Validity 05.07.2018 to 04.07.2020

Last Amended on --

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
|-----|----------------------------|-------------------------|---|--|

CHEMICAL TESTING

| I. | SOLID FUELS | | | |
|----|-------------|-----------------------|------------------|-----------------------------|
| 1. | Coal | Total Moisture | IS 1350 (Part I) | 4% to 30% |
| | | Inherent Moisture | IS 1350 (Part I) | 1% to 15% |
| | | Ash | IS 1350 (Part I) | 2% to 70% |
| | | Volatile Matter | IS 1350 (Part I) | 12% to 50% |
| | | Fixed Carbon | IS 1350 (Part I) | Qualitative |
| | | Gross calorific value | ASTM 5865 -2013 | 500 kcal/kg to 7000 kcal/kg |

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