National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COAL ANALYSIS LABORATORY, JINDAL INDIA THERMAL POWER LIMITED, VILLAGE: DERANG, PO: KANIHA, ANGUL, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10723 **Page No** 1 of 1

Validity 17/06/2022 to 16/06/2024 **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 (%) as Air Dried Basis	IS 1350 Part-I
2	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture (%) at 40°C and 60 % Relative Humidity	IS 1350 Part-I
3	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (%) as Air Dried Basis	By calculation as per IS 1350 Part-I
4	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (kcal/kg) as Air Dried Basis	IS 1350 Part-II
5	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (kcal/kg) as Air Dried Basis	ASTM-D-5865
6	CHEMICAL- SOLID FUELS	Coal	Moisture (Inherent) (%) as Air Dried Basis	IS 1350 Part-I
7	CHEMICAL- SOLID FUELS	Coal	Total Moisture (%) as Received Basis	IS 1350 Part-I
8	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (%) as Air Dried Basis	IS 1350 Part-I