National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COAL ANALYSIS LABORATORY, KSTPS, NTPC LTD., P.O: VIKAS BHAWAN, KORBA, CHHATTISGARH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7998 **Page No** 1 of 1

Validity 16/12/2022 to 15/12/2024 **Last Amended on** 29/12/2022

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	Solid Mineral Fuel - Coal	Ash	ASTM D3174-12e1
2	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Ash	ASTM D7582-15
3	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Ash	IS 1350 (Part-1)
4	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Determination of Calorific Value	ASTM D5865-19
5	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Determination of Sulfur	ASTM D4239-18e1
6	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Fixed Carbon	ASTM D3172-13
7	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Fixed Carbon	IS 1350 (Part 1)
8	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Moisture	ASTM D3173/D3173M-17a
9	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Moisture	ASTM D7582-15
10	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Moisture	IS 1350 (Part 1)
11	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Volatile Matter	ASTM D3175-20
12	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Volatile Matter	ASTM D7582-15
13	CHEMICAL- SOLID FUELS	Solid Mineral Fuel - Coal	Volatile Matter	IS 1350 (Part 1)