National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMICAL LABORATORY, NTPC LTD. , TALCHER SUPER THERMAL POWER STATION, P.O. DEEPSHIKHA, ANGUL, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7006 **Page No** 1 of 1

Validity 11/03/2023 to 10/03/2025 **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- SOLID FUELS	COAL	ASH	ASTM D3174-12
2	CHEMICAL- SOLID FUELS	COAL	ASH	ASTM D7582
3	CHEMICAL- SOLID FUELS	COAL	ASH	IS 1350 (Part 1)
4	CHEMICAL- SOLID FUELS	COAL	EQUILIBRATED MOISTURE	IS 1350 (Part 1)
5	CHEMICAL- SOLID FUELS	COAL	GROSS CALORIFIC VALUE	ASTM D5865
6	CHEMICAL- SOLID FUELS	COAL	MOISTURE	ASTM D3173
7	CHEMICAL- SOLID FUELS	COAL	MOISTURE	ASTM D7582
8	CHEMICAL- SOLID FUELS	COAL	MOISTURE	IS 1350 (Part 1)
9	CHEMICAL- SOLID FUELS	COAL	SIEVE ANALYSIS (	ASTM D4749
10	CHEMICAL- SOLID FUELS	COAL	SULPHUR	ASTM D4239
11	CHEMICAL- SOLID FUELS	COAL	TOTAL MOISTURE	ASTM D3302
12	CHEMICAL- SOLID FUELS	COAL	TOTAL MOISTURE	IS 1350 (Part 1)
13	CHEMICAL- SOLID FUELS	COAL	VOLATILE MATTER	ASTM D7582
14	CHEMICAL- SOLID FUELS	COAL	VOLATILE MATTER	IS 1350 (Part 1)