National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NTPC/VSTPP COAL ANALYSIS LABORATORY, NTPC, VSTPP P.O VINDHYANAGAR, SINGRAULI, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5652 **Page No** 1 of 1

Validity 03/06/2021 to 02/06/2023 **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 D 3174
2	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 7582
3	CHEMICAL- SOLID FUELS	Coal	Ash	IS: 1350 (Part -1)
4	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture (40C & 60% RH)	IS: 1350 (Part -1)
5	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 3172
6	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 7582
7	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS: 1350 (Part -1)
8	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D 5865
9	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D 3173/D3173M
10	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D 7582
11	CHEMICAL- SOLID FUELS	Coal	Moisture	IS: 1350 (Part -1)
12	CHEMICAL- SOLID FUELS	Coal	Sulphur	ASTM D 4239
13	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D 3302/D 3302M
14	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D 3175
15	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D 7582
16	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS: 1350 (Part -1)