National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	COAL TESTING LABORATORY, O&M- CHEMISTRY, NTPC LTD, SIMHADRI THERMAL POWER PLANT, PO: NTPC-SIMHADRI, PARAWADA (M), VISAKHAPATNAM, ANDHRA PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7386
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Validity	09/06/2022 to 08/06/2024
Last Amended on	31/08/2022

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	COAL	ASH	ASTM D 7582
2	CHEMICAL- SOLID FUELS	COAL	ASH	ASTM D3174
3	CHEMICAL- SOLID FUELS	COAL	ASH	IS 1350 PART 1
4	CHEMICAL- SOLID FUELS	COAL	EQUILIBRIATED MOISTURE	IS 1350 PART1
5	CHEMICAL- SOLID FUELS	COAL	GROSS CALORIFIC VALUE	ASTM D5865
6	CHEMICAL- SOLID FUELS	COAL	MOISTURE	ASTM D 3173 M
7	CHEMICAL- SOLID FUELS	COAL	MOISTURE	ASTM D 7582
8	CHEMICAL- SOLID FUELS	COAL	MOISTURE	IS 1350 PART1
9	CHEMICAL- SOLID FUELS	COAL	SULPHUR	ASTM D4239
10	CHEMICAL- SOLID FUELS	COAL	TOTAL MOISTURE	ASTM D 3302M
11	CHEMICAL- SOLID FUELS	COAL	VOLATILE MATTER	ASTM D 7582