

Laboratory Coal Testing Laboratory, O&M-Chemistry, NTPC Ltd-Ramagundam Super Thermal Power Station, Jyothinagar, Ramagundam, Karimnagar (Dist.), Telangana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 11.09.2015

Certificate Number T-3555 **Valid Until** 10.09.2017

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	COAL, COKE & OTHER SOLID FUELS			
I.	Coal	Moisture	ASTM D 7582-12	4 % to 16 %
		Ash		3 % to 55 %
		Volatile Matter		18 % to 48 %
		Moisture	ASTM D 3173-03	4 % to 16 %
			IS 1350 (Part 1): 1984	4 % to 16 %
		Ash	ASTM D 3174-04	3 % to 55 %
			IS 1350 (Part 1): 1984	3 % to 55 %
		Gross Calorific Value	ASTM D 5865-12	3500 Kcal/kg to 6800 Kcal/kg
		Sulphur Analysis	ASTM D 4239-14	0.2 % to 3 %
		Total Moisture	ASTM D 3302 M-10	12 % to 35 %

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