

Laboratory Coal Testing Laboratory, Chandrapur Super Thermal Power Station,
Maharashtra State Power Generation Corporation Ltd., Urjanagar,
District: Chandrapur, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 29.11.2015

Certificate Number T-2728 **Valid Until** 28.11.2017

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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			
1.	Coal	Total Moisture	IS 1350 (Part 1): 1984	5 % to 35 %
		Proximate Analysis		
		Ash	IS 1350 (Part 1): 1984	3 % to 65 %
		Moisture	IS 1350 (Part 1): 1984	2 % to 20 %
		Volatile Matter	IS 1350 (Part 1): 1984	15 % to 45 %
		Fixed Carbon	IS 1350 (Part 1): 1984	15 % to 75 %
		Gross Calorific Value	ASTM D 5865-12 IS 1350 (Part 2): 1970	1000 Kcal/kg to 6800 Kcal/kg
		Equilibrated Moisture % Analysis (At 60 % RH & 40 °C)	IS 1350 (Part 1): 1984	2 % to 20 %
		Size Analysis	IS 437: 1979 ASTM D 4749	15 % to 35 %

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