

Laboratory **Block-B Coal Testing Laboratory, Northern Coalfields HQ, Dist-Singrauli, Madhya Pradesh**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-6185**

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Validity **30.08.2017 to 29.08.2019**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	SOLID FUELS			
1.	Coal	Proximate analysis		
		Moisture (ADB)	IS 1350 (Part-1): 1984 RA 2013	1.0% to 25.0%
		Ash		2.0% to 60.0%
		Volatile Matter (VM)		10.0% to 45.0%
		Gross Calorific Value (GCV)	IS 1350 (Part-2) : 1970 RA 2015	1000 kcal/kg to 8400 kcal/kg
		Equilibrated Moisture (40 °C and 60% RH)	IS 1350 (Part-I): 1984 RA 2013	2.0% to 12.0%