

Laboratory Coal Testing Laboratory, Western Coalfields Limited, Nagpur Area,
Kamptee Sub-Area, P.O. Kamptee Colliery, J.N. Road, District-Nagpur,
Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5270

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Validity 17.03.2017 to 16.03.2019

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	A) Proximate Analysis		
		i) Ash	IS- 1350	1.0% to 25.0 %
		ii) Moisture	(Part-I)-1984 Reaffirmed 2013	5.0% to 75.0 %
		iii) Volatile Matter (VM)		10.0% to 40.0%
		B) Moisture on Equilibrated Basis at basis at 60 RH/40°C	IS- 1350 (Part-I)-1984 Reaffirmed 2013	1.0% to 25.0%
		C) Determination of Gross Calorific Value	IS- 1350 (Part-II)-1970 Reaffirmed 2010 ASTM-D5865 -2013	2000 Kcal/kg to 8000 Kcal/kg

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