

Laboratory Coal Testing Laboratory, Jindal Power Limited, Tamnar,  
District Raigarh, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7146

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Validity 13.04.2018 to 12.04.2020

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	Total Moisture	IS: 1350 (Part-1) ASTM D 2961	1% to 50% 1% to 15%
		Moisture In Air Dried Sample	IS: 1350 (Part-1)	0.5% to 25%
		Moisture in Equilibrated Sample	IS: 1350 (Part-1)	0.5% to 20%
		Volatile Matter	IS: 1350 (Part-1)	10% to 50%
		Ash	IS: 1350 (Part -1)	1% to 60%
		Gross Calorific Value	IS: 1350(Part-2)	600 kcal/kg to 9000 kcal/kg
		Fixed Carbon	IS: 1350 (Part-1)	Calculated Value (By Difference)

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