

Laboratory Coal Lab, Lanco Amarkantak Power Limited, Village Patadhi, Post Office Tilkeja, District Korba, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7605

Page 1 of 1

Validity 25.07.2018 to 24.07.2020

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	Moisture (Air Dried Basis)	IS 1350 (Part 1): 1984 (RA 2013)	1.0 % to 15.0 %
		Ash	IS 1350 (Part 1): 1984 (RA 2013)	5.0 % to 60.0 %
		Volatile Matter (VM)	IS 1350 (Part 1): 1984 (RA 2013)	5.0 % to 40.0 %
		Gross Calorific Value (GCV)	IS 1350 (Part 2): 2007 (RA 2013)	2000 kCal/kg to 8000 kCal/kg
		Total Sulfur	IS 1350 (Part 3): 1969 (RA 2013)	0.10 % to 5.0 %

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