

Laboratory Sodepur Area Laboratory, Eastern Coalfields Limited, Sodepur,
Post Sunderchak, Dist. Burdwan, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7124

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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	Moisture	IS 1350 (Part I) : 1984 (RA 2013)	1% to 30%
		Total Moisture	IS 1350 (Part I) : 1984 (RA 2013)	2.0% to 40.0 %
		Equilibrated Moisture	IS 1350 (Part I) : 1984 (RA 2013)	2.0% to 30.0%
		Ash	IS 1350 (Part I) : 1984 (RA 2013)	5.0% to 55.0%
		Gross Calorific Value (GCV)	ASTM D 5865 13	2000 cal/g to 7000 cal/g