

Laboratory Mitra S. K. Coal Inspection Private Limited, 3J Sadanand Chambers,
Lahori Building, Dharampeth, Nagpur, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7696 (in lieu of T-2282)

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Validity 22.08.2018 to 21.08.2020

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 1): 1984 (RA 2013) Clause No.6.2	0.5 % to 25 %
		Ash	IS 1350 (Part 1): 1984 (RA 2013) Clause No. 8	2.0 % to 60 %
		Volatile Matter	IS 1350 (Part 1): 1984 (RA 2013) Clause No. 7	1.0 % to 50 %
		Fixed Carbon	IS 1350 (Part 1): 1984 (RA 2013) Clause No. 9.1.3	1.0 % to 60 %
		Total Sulphur	IS 1350 (Part 3): 1969 (RA 2015) Clause No. 5	0.05 % to 5 %
		Gross Calorific Value (GCV)	IS 1350 (Part 2): 2017 ISO 1928:2009	1000 kcal/kg to 8000 kcal/kg

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