

Laboratory Mitra S.K. Private Limited, Katni Laboratory, Lal Bahadur Shastri
Ward No. 2, Maihar Road, NH-7, Kuthla, Katni, Madhya Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7313 (in lieu of T-4079)

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Validity 03.08.2018 to 02.08.2020

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	Total Moisture	IS 1350 (Part 1): 1984 (RA 2013)	1.0 % to 50.0 %
		Moisture	IS 1350 (Part 1): 1984 (RA 2013)	1.0 % to 25 %
		Equilibrated Moisture	IS 1350 (Part 1): 1984 (RA 2013)	2.0 % to 15 %
		Volatile Matter	IS 1350 (Part 1): 1984 (RA 2013)	1.0 % to 50 %
		Ash	IS 1350 (Part 1): 1984 (RA 2013)	2.0 % to 60 %
		Fixed Carbon	IS 1350 (Part 1): 1984 (RA 2013)	By Difference
		Gross Calorific Value (GCV)	IS 1350 (Part 2): 2017 ISO 1928:2009 ASTM D 5865-13	2000 kcal/kg to 7800 kcal/kg
		Sulphur	IS 1350 (Part 3): 1969 (RA 2015)	0.2 % to 5 %
			ISO 334: 2013	0.2 % to 5 %

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