

Laboratory **Bharat Coking Coal Limited, Area Analytical Laboratory (Bastacolla Area IX), P.O. Dhansar, District Dhanbad, Jharkhand**
Accreditation Standard **ISO/IEC 17025: 2005**
Certificate Number **TC-7312 (in lieu of T-4013)** **Page 1 of 1**
Validity **16.06.2018 to 15.06.2020** **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
-----	----------------------------	-------------------------	---	--

CHEMICAL TESTING

I.	SOLID FUELS			
1.	Coal	Total Moisture	IS 1350, (Part 1): 1984 RA 2013	0.5% to 50.0%
		Moisture (Air Dry Basis)		0.3% to 10%
		Ash		5 % to 50%
		Volatile Matter (VM)		1 % to 50%
		Fixed carbon		By Calculation
		Gross Calorific Value (GCV)	ASTM D 5865-13	2200 Kcal/kg to 7000 Kcal/kg