

Laboratory CSIR-Central Institute of Mining and Fuel Research, 27, Kholi Chowk, Bilaspur, Chhattisgarh
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-7663 **Page 1 of 1**
Validity 06.08.2018 to 05.08.2020 **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
-----	----------------------------	-------------------------	---	--

CHEMICAL TESTING

I.	SOLID FUELS			
1.	Coal / Coke	Proximate Analysis		
		Moisture	IS 1350 (Part I) ASTM D7582-15	0.5% to 30%
		Ash	IS 1350 (Part I) ASTM D7582-15	0.5% to 93.0%
		Volatile Matter	IS 1350 (Part I) ASTM D7582-15	1.0% to 35.0%
		Fixed carbon	IS 1350 (Part I) ASTM D7582-15	By Calculation
		Equilibrated Moisture	IS 1350 (Part I)	0.5% to 30%
		Gross Calorific Value (GCV)	ASTM D5865-13	1000 kcal/kg to 8850 kcal/kg