

Laboratory Central Coal Testing Laboratory (CCTL), QM Department, CCL,
Darbhanga House, Ranchi, Jharkhand

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7065 (in lieu of T-3855)

Page 1 of 1

Validity 16.03.2018 to 15.03.2020

Last Amended on 22.03.2018

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	Moisture	IS 1350 (Part 1) : 1984 (RA 2013)	0.1% to 15%
		Ash	IS 1350 (Part 1) : 1984 (RA 2013)	9% to 65%
		Volatile Matter	IS 1350 (Part 1) : 1984 (RA 2013)	11% to 35%
		Fixed Carbon	IS 1350 (Part 1) : 1984 (RA 2013)	By Difference
		Moisture at 60 percent relative humidity and 40°C	IS 1350 (Part 1) : 1984 (RA 2013)	0.1% to 15%
		Gross Calorific Value	IS 1350 (Part 2) : 1970 (RA 2015)	1400 cal/g to 7000 cal/g