Laboratory	Coal & Oil Testing Laboratory, BTPS, Bhusawal TPS, Deep Nagar, Bhusawal, Dist. Jalgaon, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Certificate Number	TC-7640	Page 1 of 1	
Validity	31.07.2018 to 30.07.2020	Last Amended on	

SI.	Product / Material	Specific Test Performed	Test Method Specification	Range of Testing /
	of Test		against which tests are	Limits of Detection
			performed	

CHEMICAL TESTING

I.	SOLID FUELS			
1.	Coal	Proximate Analysis	IS 1350 (Part 1): 1984	
		Moisture	(RA 2013)	1 % to 20 %
		Volatile Matter		10 % to 45 %
		Ash		10 % to 60 %
		Determination of Gross	ASTM D 5865-13	2200 kcal/kg to
		Calorific Value of Caol	IS 1350 (Part 2): 1970 (RA 2010)	8000 kcal/kg