

Laboratory Coal Testing Laboratory, MSPGCL, KPKD TPS, Khaparkheda,  
Dist. Nagpur, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6417

Page 1 of 1

Validity 12.10.2017 to 11.10.2019

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
<b><u>CHEMICAL TESTING</u></b>				
<b>I.</b>	<b>SOLID FUELS</b>			
<b>1.</b>	<b>Coal</b>	Proximate Analysis	IS 1350 (Part 1)	1 % to 20 %
		Moisture	Clause. 6.3.2.3	
		Volatile Matter	IS 1350 (Part 1) Clause. 7.4.1 & 7.4.2	1 % to 50 %
		Ash	IS 1350 (Part 1) Clause. 8	1 % to 70 %
		Gross Calorific Value	IS 1350 (Part 2) ASTM D 5865	1000 kcal/kg to 8000 kcal/kg