

**Laboratory** Coal Testing Lab, Panipat Thermal Power Station, H.P.G.C.L., Panipat, Haryana  
**Accreditation Standard** ISO/IEC 17025: 2005  
**Discipline** Chemical Testing **Issue Date** 31.03.2015  
**Certificate Number** T-1220 **Valid Until** 30.03.2017  
**Last Amended on** - **Page** 1 of 1

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>I. COAL, COKE &amp; OTHER SOLID FUEL</b>				
1.	Coal	Ash	IS 1350 (Part 1): 1984 (RA 2006)	2.0 % to 47 %
		Volatile Matter	IS 1350 (Part 1): 1984 (RA 2006)	14 % to 45 %
		Moisture	IS 1350 (Part 1): 1984 (RA 2006)	1.0 % to 15 %
		Gross Calorific Value	IS 1350 (Part2): 1970 (RA 2001)	(3500 to 10000) kcal/kg

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