

Laboratory CESC Coal Testing Laboratory, CESC Limited, Poddar Court
(2nd Floor), 18, Rabindra Sarani, Kolkata, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 09.03.2014

Certificate Number T-2180 **Valid Until** 08.03.2016

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I COAL, COKE & OTHER SOLID FUELS				
1.	Coal	Moisture	IS: 1350 (Part -1) 1984 RA2007 ASTM D 7582-2012	0.40%-25.00% 0.40%-25.00%
		Volatile Matter	IS: 1350 (Part-I) 1984 RA 2007 ASTM D 7582:2012	8.00% -25.00 >25.00% -50.00% 8.00% -25.00 >25.00% -50.00%
		Ash	IS: 1350 (Part-I) 1984 RA 2007 ASTM D 7582-2012	3.00% - 30.00% >30.00% - 60.00% 3.00% - 30.00% >30.00% - 60.00%
		Gross Calorific Value	IS: 1350 (Part-II) RA 2005 ASTM D 5865-12	1500.00 kcal/kg – 4000.00 kcal/kg >4000.00 kcal/kg – 8000 kcal/kg
		Fixed Carbon	IS: 1350 (Part-I) 1984 RA 2007 ASTM D 7582-12	By calculation By calculation

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