

Laboratory Coal Analysis Laboratory, NTPC-Singrauli, NTPC Limited, Singrauli  
Super Thermal Power Station, Distt. Sonbhadra, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2017

Certificate Number TC-5756

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Validity 06.05.2019 to 05.05.2021

Last Amended on 16.05.2019

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**CHEMICAL TESTING**

I.	SOLID FUELS			
1.	Coal	Moisture	ASTM D 3173:2017 IS 1350 (Part 1):1984	2.0 % to 15.0 %
		Ash	ASTM D 3174 :2012 IS 1350 (Part 1): 1984 (RA 2013)	5.0 % to 45.0 %
		Gross Calorific Value	ASTM D 5865:2013 IS 1350 (Part 2): 2017	3000 Kcal/Kg to 7000 Kcal/Kg

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