

Laboratory Coal Analysis Laboratory, NTPC Limited-Singrauli, Singaurali Super Thermal Power Station, P.O Shaktinagar, Dist. Sonebhadra, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5756 (In lieu of T-3403)

Page 1 of 1

Validity 06.05.2017 to 05.05.2019

Last Amended on 29.05.2017

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.	<b>SOLID FUELS</b>			
1.	Coal	Moisture	ASTM D 3173 IS 1350 (Part I)	2.0 % to 15.0 %
		Ash	ASTM D 3174 IS 1350 (Part I)	5.0 % to 45.0 %
		Gross Calorific Value	ASTM D 5865 IS 1350 (Part II)	3000 kcal/kg to 7000 kcal/kg

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