

Laboratory DTPS Coal Testing Laboratory, 4th Floor, Service Building, Dahanu Thermal Power Station (DTPS), Reliance Infrastructure Ltd., Dahanu Road, Distt. Palghar, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6307 (in lieu of T-2694)

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Validity 14.10.2017 to 13.10.2019

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
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CHEMICAL TESTING

1.	Coal	Total Moisture	IS: 1350 (Part 1) – 1984. (Reaffirmed 2013)	5% to 50 %
		Moisture in Analysis Sample	IS: 1350 (Part 1) – 1984. (Reaffirmed 2013)	1% to 30 %
		Ash	IS: 1350 (Part 1) – 1984. (Reaffirmed 2013)	1% to 50 %
		Volatile Matter	IS: 1350 (Part 1) – 1984. (Reaffirmed 2013)	15% to 45 %
		Fixed Carbon	IS: 1350 (Part 1) – 1984. (Reaffirmed 2013)	20% to 60 %
		Gross Calorific Value.	IS: 1350 (Part II) – 1970. (Reaffirmed 2015)	2500 Kcal/Kg to 8000 Kcal/Kg
		Sulphur	IS: 1350(Part III) – 1969. (Reaffirmed 2015)	0.05% to 1.5 %