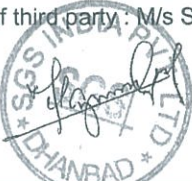


**Loading end analysis report**

GM(QC)  
Air

LOA NO.: IGSTPP/CS/14-15/CRN-1758/LOA-1862, Dt. 07.05.2015  
Job File No.: IN/DHN/MIN/201600006  
Name of coal company: M/s SGS India Pvt. Ltd.  
Area: MCL Mines - Lakhapur Area  
Analysis laboratory: SGS India Pvt. Ltd. - Dhanbad.

S N	Description	UoM	Value
1	Name of siding/colliery/ loading point		BOCM 3
2	Declared GCV/Grade		G13
3	Date of loading		03.01.16
4	No. of Wagons		59/ N
5	Rake no.		4
6	Railway receipt	No	162000217
7	Railway receipt	Date	--
8	Qty as per RR		3672.27
9	Destination PHs/consumer		NTPC -Aravali
10	Sample collection date		03.01.16
11	Analysis result on Air Dried / As received basis	M%	7.15
12		Ash%	33.92
13		GCV	4079
14	Total Moisture	%	--
15	Analysis result on equilibrated condition of 60% RH 40 Deg C temp./GCV	M %	8.91
16		Ash%	33.28
17		GCV	4002
18		Grade	G12

<b>Signature of third party</b> Name of third party: M/s SGS India Pvt. Ltd. - Dhanbad 	<b>Signature of the NTPC station</b> Name : NTPC - Aravali	<b>Signature of the Coal Co.</b> Name MCL Area
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- Samples received for analysis were sealed and jointly signed at Mine end.
- Proximate analysis has been done in accordance with BIS specification IS 1350 Part I :1984 (Reaffirmed 2007) for determination of GCV - IS 1350 (Part 2) 1970 (Reaff.2010)

**Distribution:**

NTPC Station:

- Head of Chemistry
- Head of Fuel Management
- GM(O&M)

Coal Company:

- Concerned Area GM
- Office of the GM (QC)Coal Co
- ASM/AQCM/AQM of the concerned area

The manual sampling method was agreed with the SGS Principal, as sampling by more reliable methods that provide probability samples was not possible. The Holder of this document is cautioned that collected MANUAL samples of this type do not satisfy the minimum requirements for probability sampling, and as such cannot be used to draw statistical inferences such as precision, standard error, or bias.

The consignment from which the samples were collected had a nominal top size of over 80 millimeter. While the sampling method was agreed upon by all parties to this report, due to the limited ability to extract representative increments from the cargo, the samples collected will not necessarily be representative of the entire cargo. SGS has no responsibility and / or liability for the consequences of any action taken or not taken on the basis of this certificate / report.

Due to the inaccessibility of part of the cargo, the samples collected have indicative value only and will not necessarily be representative of the entire cargo, but only of that part accessible and sampled at the date, time and place of inspection.

SGS has no responsibility and / or liability for the consequences of any action taken or not taken on the basis of this report. This daily report is issued under the SGS General Conditions of Service, which are available at [www.sgs.com/terms\\_and\\_conditions](http://www.sgs.com/terms_and_conditions).

The above reflects our findings at time and place of inspection. This Status does not relieve sellers/suppliers from their contractual responsibilities nor does prejudice buyer's right of claim towards seller/Supplier for compensation for any apparent and/or hidden defects not detected during our random inspection or occurring thereafter.