

TEST REPORT
PETROLEUM COKE

Batch No. : EOL / PC / 013 / 2012

Date of Sampling : April 01, 2013

Tank No. :

Date of Reporting : April 02, 2013

Ref / QA & QC No: 4004 / 013 / 2012

Type of Sample : BATCH

SR NO	PARAMETER	METHOD	UNIT	LIMIT		RESULT
				MIN	MAX	
1	Moisture Content (as received)	IS 1448 P:132	% Mass		10	7.1
2	Moisture Content (after initial drying)	ASTM D 7582	% Mass			0.4
3	Ash (after initial drying)	ASTM D 7582	% Mass		1	0.3
4	Volatile Matter (after initial drying)	ASTM D 7582	% Mass		11	11.7
5	Fixed Carbon (Calculated)	ASTM D 7582	% Mass	88		87.6
6	Density-Vibrated Bulk(after initial dry)	IS 1448 P:130	gm/cm3			0.770
7	Total Sulfur (after initial drying)	XRF	% Mass		8	4.5
8	Hard Grove Grind ability Index (HGI)	ASTM D 5003				57
9	Gross Calorific Value (GCV)	ASTM D 5865	cal/gm			8448


Remarks

1. Above parameters conforms to the specification as per
2. Results related to the item tested only
3. Test Report shall not be reproduced without written permission of the Laboratory

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For and on behalf of

Essar Oil Limited



Harish V Lalani

