



A. J. EDMOND COMPANY

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WOG

Analytical Laboratories
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**FOR GUIDANCE PURPOSES ONLY
NOT TO BE CONSTRUED AS A GUARANTEE**

Genoa, Italy 16121
Italy

Certificate Of Quality

Report: M/V Hua Da Shan

1.0 Description of Good: Delayed Petroleum Coke

2.0 Loading: The commodity was loaded into Hold(s): 1,2,3,4,5,6 of the vessel M/V Hua Da Shan at the bulk loading facilities at BAPT Terminal Pittsburg USA, on the date(s): October 26,27,28, 2010.
Weather: Clear

3.0 Sampling: The commodity was sampled during the loading process in accordance with American Society for Testing and Materials, Method D-2234.

4.0 Analyses: On a composite of the samples taken, the following determinations were made using the Methods of the American Society for Testing and Materials.

4.1 Samples as Marked:	Test Description	As Received Basis	Dry Basis	Test Method
	Moisture, %	10.81		(ASTM D4931)
	Volatile Matter, %	8.1	9.1	(ASTM D6374)
	Ash, %	0.29	0.32	(ASTM D4422)
	Fixed Carbon, %	80.80	90.58	(ASTM D3172)
	Sulfur, %	1.62	1.82	(ASTM D4239)-C
	Hardgrove, Index		31	(ASTM D409)
	Gross Calorific Value BTU/lb	13,767	15,436	(ASTM D5865)
	Gross Calorific Value KCal/Kg	7,649	8,576	(ASTM D5865)
	Net Calorific Value BTU/lb	13,475	15,108	(ASTM D5865)
	Net Calorific Value KCal/Kg (NCV)	7,486	8,394	(ASTM D5865)
	Size: 0-50MM,	ROC		

JGR/JP

Form 5.10f2-1

ORIGINAL

Respectfully Submitted
A. J. EDMOND COMPANY

by 
Jeffrey G Rolle, President

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