



PROEZO STROITEL'NYI 6 A. BUILDING 4, OFFICE 5

Tel: +7(495)7661721

Fax: +7(495)7661722

Email: orsk-refinery@bk.ru

Date: 18. July, 2012

REF CODE No: BY-SN-37GH-GFD347/2012

FULL CORPORATE OFFER

The undersigned company, Orsk Refinery, with full corporate and legal responsibility, under penalty of perjury confirms that we are ready, willing and able to supply the following product / commodities:

MAZUT FUELOIL M100 GOST 10585/75

1. Origin: Russia
2. The detailed specification: **M100**
3. QTY 10.000-300, 000 Metric Tons per month .
4. Price and Discount: USD\$ 320gross/\$310 net
5. Destination: CIF: **Manila Philippine**
6. Payment Conditions: L/C
7. Loading Port: **Novorossiysk Sea Port Russia**
8. Packing – Bulk
9. Shipping Time : 7-13 days Max

SPECIFICATION "RUSSIAN FUELOIL M100 GOST 10585/75

COMPONENT	RESULT
1. Ash content, not more %	0, 14
2. Mass fraction of sulphur, not more % - low – sulphur- residuad –oil	0.5
3. Temperature of the flash, not less oC in the closed crucible	
In the open crucible oC	110 min



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4. Th temperature of solidification, not higher oC	25
5 Kinematics viscosity	118max
6 water content	0.5%
7 mechanical impurities	Lower than 0.1%
8 acidity	Lower than 5mg KOH/100ml
9 alkalinity	nil
10 gross calorific value kca/kg kj kg	Min9700/41300
11 density at 20.0deg C kg/l	0.8900_0.9200
12 hydrogen sulfide content [H2S] pom	0.5 max
13 carbon residua	Lower than 7%
14 vanadium [V] ppm	23
15 aluminium [A]ppm	5
16 silicon[Si] ppm	12
17 nickel [Ni] ppm	29
18 aspartames m/m	3.6%
19 distillation @4 mm Hg	
Extracted to760mm hg	
Initial boiling point C	216
5% recorvered deg C	259



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FULL CORPORATE OFFER

Sign and Seal

Represented by Mr. Dzhskorski Refin

Title: General Manager

Stamp and Signature

Date: 18/07/2012

Represented By:

Title:

Stamp and Signature

Date: 0/07/2012



Генеральный директор
Джскорск Рефин