



VCR Commodities, Mining & Oil Products

CNPJ nº19.200.657/0001-20

Rua Xavier de Toledo, 70, Conj. 211/212, Centro, São Paulo-SP, Brasil
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Cod N°: VCR LTDA- NMD 18/06/2020

Date: quinta-feira, 18 de junho de 2020

Mazut M100 GOST 10585-75/99

Origin	Russian Federation
Specification	International export Standard
Trial Shipment	50,000 MT (+/- 5%)
Monthly Quantity	200,000MT
Total Quantity	1,000,000 MT
Price	Platt Rotterdam – xx% per gallon
Payment	MT103
Packing	By Bulk
Inspection	SGS, or Similar By Seller
Delivery	FOB
Loading port	Rotterdam Port
Insurance	110% by Seller
Performance Bond	2% PB in favor of Buyer

PRODUCT SPECIFICATION

RUSSIAN MAZUT M100 10585-99

N°	SPECIFICATIONS	RESULTS		METHOD
		TYPICAL.	MAX	
1	Relative Viscosity at 80 °C, mm ² /s (cSt)	13.5	16.0	ASTM D 445
	Kinematic Viscosity at 80 °C, mm ² /s (cSt)	101.0	118.0	ASTM D 445
2	Relative Viscosity at 100 °C, mm ² /s (cSt)	6.2	6.8	ASTM D 445
	Kinematic Viscosity at 100 °C, mm ² /s (cSt)	45.3	50.0	ASTM D 445
3	Ash Content, wt. %	0.06	0.14	ASTM D 482
4	Sediments by Extraction Method, wt. %	1.0	0.02	ASTM D 473
5	Water Content, wt. %	0.1	1.0	ASTM D 85
6	Water Soluble Acid & Alkali Content	NIL	--	GOST 8307
7	Sulphur, wt. %	1.2	1.8	ASTM D 4294
8	Flash Point (COC), °C, min.	110	180	ASTM D 92
9	Pour Point, °C,	+18	+42	GOST 20267
10	Net Heat of Combustion, KJ/kg (kcal/kg)	39900 (9530)	40717 (9726)	ASTM D 4868
11	Density, at 20 °C, kg/m ³	939.1	968	GOST 3900
12	Conradson Carbon Residue, wt. %	5.56	15	ASTM D 189
13	Water by Distillation % wt	0.36	0.8	ASTM-D 95

PRODUCT SPECIFICATION

RUSSIAN MAZUT M100 10585-75

COMPONENT RESULT



PROJETOS, CONSTRUÇÕES E INCORPORAÇÕES LTDA.

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Ash content, not more %	0, 14
Mass fraction of sulphur, not more %	
- Low – sulphur – residual – oil	0, 5 Max
Temperature of the flash, not less °C in the closed crucible	65
In the open crucible °C	110 min
The temperature of solidification, not higher °C	25
Kinematics viscosity content	118 max
Water	0.5%
Mechanical impurities	Lower than 0.1%
Acidity	Lower than 5 mg KOH/100ml
Alkalinity	Nil
Gross Calorific Value Kcal/kg / KJ/kg	Min9700/41300
Density at 15.0 deg. C Kg/l	0.8900-0.9200
Hydrogen Sulfide Content (H2S) pom	0.5 max
Carbon Residua	Lower than 7%
Vanadium (V) ppm	23
Aluminum (Al) ppm	5
Silicon (Si) ppm	12
Nickel (Ni) ppm	29
Aspartames m/m	3.6%
Distillation @4 mm Hg	
Extracted to 760 mm Hg	
Initial Boiling Point deg. C	216
5% recovered deg. C	259
10% recovered deg. C	310
20% recovered deg. C	358
30% recovered deg. C	445
40% recovered deg. C	502
50% recovered deg. C	534
60% recovered deg. C	538
75% recovered deg. C	545
80% recovered deg. C	
90% recovered deg. C	
Final boiling point deg C	550
Percent Recovered vol	78%
Residue vol	22%
Total Nitrogen m/m	0.192%
Sodium (Na) PPM	15

VCR Ltda requires the following procedures to be used in association with this transaction. Any deviations must be pre-approved.



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TRANSACTIONAL PROCEDURES FOB SPOT ROTTERDAM PORT

Procedures FOB:

1. Seller issues SCO to the Buyer with payment method.
2. Buyer countersigns SCO and issues ICPO with Seller's Procedures incorporated on the ICPO along with completed KYC and Corporate Profile (CP) including a copy of Passport of the buyer's authorized signatory.
3. Seller issues Commercial Invoice (CI). Buyer signs CI and return to Seller.
4. Seller issues the draft contract for the Buyer to review. Buyer returns final draft contract to Seller.
5. Seller issues the Sales and Purchase Agreement (SPA) for signature by both parties
6. Buyer signs SPA and provide proof of funds ((ITDLC) Irrevocable, Transferrable, Documentary Letter of Credit via MT 760 from the bank from Buyer to the Seller Bank.
7. Seller and Buyer execute final contract.
8. Buyer signs and returns final contract with irrevocable SBCL, authorized by a top 50 global bank.
9. Buyer provides CPA, Q88 or reserved vessel. Once issued, Q88 cannot be substituted by another. If exporting, all necessary export / import licenses must be provided as well.
10. Seller issues Proof of Product documents for the liftable quantity, which will include the following:
 - a. TSR (tank storage receipt)
 - b. SGS fresh report (less than 48 hours) for quantity and quality
 - c. DTA (dip test authorization)
11. Seller assigned to Buyer Laycan Window when their vessel will arrive at the designated port to load the product.
12. Seller extends permission to "To Be Designated by Buyer" and/or their respective assigns or inspector to conduct a Dip Test required on each tank. a. Tank Receipt Number, Tank Receipt Date and Tank Number(s) b. Product Passport (Dip Test Results) Quantity c. SGS and bill of lading, as required
13. Buyer verifies inspection report, finalizes logistics. Total invoice value to be determined on day of loading.
14. Buyer sends 100% payment MT103 before injection to ship according to the total value of the invoice.
15. Seller prepares injection of the product and executes.
16. Delivery / Shipment commences as per the Schedule of Delivery agreed to in the Contract.
17. Seller will expedite the Certificate of Precedence and Certified Product Title to the Buyer. We look forward to a warm and mutually beneficial business relationship with you.

Best regards.

VALIDITY OF THIS OFFER: xx days
FOR AND ON BEHALF OF VCR LTDA.

Sincerely and respectfully.

PROJETOS, CONSTRUÇÕES E INCORPORAÇÕES
CNPJ: 19.200.657/0001-20
DIRETOR

Mr. VICTOR C. ROJAS, ENG
PRESIDENT – VCR LTDA.