

SPECIFICATION CERTIFICATE OF QUALITY
SPECIFICATION OF MAZUT 100 GOST-10585-75-99
SPECIFICATION -“ RUSSIA MAZUT 100 GOST 10585-75-99”

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COMPONENT	RESULT
1. Ash content, not more %	0.14
2. Mass fraction of sulphur, not more %	0.5
3. Temperature of the flash, not less °C	In closed crucible 65 min In open crucible 110 min
4. Temperature of solidification, not higher °C	25
5. Kinematics viscosity at 50°C	118 max
6. Water content	0.5%
7. Mechanical impurities	Lower than 0.1%
8. Acidity	Lower than 5 mg KOH/ 100ml
9. Alkalinity	Nil
10. Gross Calorific Value Kcal/kg / KJ/kg	Min9200/41300
11. Density at 15.0 deg. C Kg/l	0.890-0.9200
12. Hydrogen Sulfide Content (H2S) ppm	0.5 max
13. Carbon Residua	Lower than 7%
14. Vanadium (V) ppm	23 max
15. Aluminium (Al) ppm	5
16. Silikon (Si) ppm	12
17. Nickel (Ni) ppm	29
18. Asphaltenes m/m	3.6%
19. Distillation @4 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
Summer from March to October (PP-5.0 degrees C)	
Summer from March to October (CP-0.0 degrees C)	
Winter from November to February (PP-10.0 degrees C)	
Winter from November to February (CP-5.0 degrees C)	