

Mazut M-100 Specs, GOST 10585-75

1. Ash Content, not more %.....	0.14
2. Mass fraction of sulphur, not more % low - sulphur - residual - oil	0.5
3. Temperature of the flash, not less °C in the closed crucible °C	65 min
in the open crucible °C	110 min
4. The temperature of solidification, not higher °C	25
5. Kinematics viscosity	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 Min	9200/41300
11. Density at 15.0 °C Kg/.....	0.8900-0.9200
12. Hydrogen Sulfide Content (H ₂ S) pom	0.5 max
13. Carbon Residual Lower than %	7
14. Vanadium (V) ppm	23
15. Aluminium (Al) ppm	5
16. Silikon (Si) ppm	12
17. Nickel (Ni) ppm	49
18. Asphaltenes m/m %	3.6
19. Destillation at 4 mm Hg	
Extracted to 760 mm Hg	
Initial Boiling Point °C	216
5% recovered °C	259
10% recovered °C	310
20% recovered °C	358
30% recovered °C	445
40% recovered °C	502
50% recovered °C	534
60% recovered °C	538
75% recovered °C	545
80% recovered °C -	
90% recovered °C -	
Final Boiling point °C	550
Percent Recovered vol %	78
Residue vol %.....	22
Total Nitrogen m/m %	0.192
20. Sodium (Na) ppm	15

For more information please email us on info@corvalenergy.com