

QUALITY CERTIFICATE SPECIFICATIONS

"MAZUT 100 GOST10585-75 RUSSIAN ORIGIN"

1.Ash content, not more %	0.1
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	
In the open crucible C	110 min
4.The 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 5mg KOH/100ml
9.Aikalinity	Nil
10.Gross Calorific Value Kcal/kg/KJ/kg	Min9200/41300
11.Density at 15.0 deg. C Kg/I	0.880-0.9200
12.Hydrogen Sulfide Content (H ₂ s) pom	0.5 max
13.Carbon Residua	Lower than 7%
14.Vanadium (V)ppm	30 MAX
15.Aluminium (Al) ppm	5
16.Silikon (Si)ppm	12
17.Nickel (NI)ppm	49
18.Asphaltenes m/m	3.6%
19.Destilation @4 mm Hg	
Extracted to 760 mmHg	
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%
20.Sodium (Na)ppm	15
21.K ppm	40
22.Ca ppm	10