

MAZUT M-100 GOST 10585/75

	COMPONENT	RESULT
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 & or dm ; Cin the closed crucible In the open crucibeº ; C°	110 min
4.	The temperature of solidification, not higherº C°	25
5.	Kinematics viscosity	118 max
6.	Water content	0.5%
7.	Mechanical impurities Lower than	0.1%
8.	Acidity KOH/100ml Lower than	5mg
9.	Alkalinity	nil
10.	Gross Calorific Value Kcal/kg/KJ/kg	9200/41300 min
11.	Density at 15.0 deg.C kg/l	0.8900-0.9200
12.	Hydrogen ulfide Content(H ₂ O)pom	0.5 max
13.	Carbon Residual Lower than	7%
14.	Vanadium (V) ppm	32 max
15.	Aluminium (Al) ppm	5
16.	Silikon (Si) ppm	12
17.	Nickel (Ni) ppm	49
18.	Sodium(Na) ppm	15
19.	Asphaltenes mm	3.6%
20.	Destilation 4@mmHg 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%
	Residu vol	22%
	Total Nitrogen m/m	0.192%