

FUEL OIL

GOST 10585-99 with Amendment 1

Properties	M-100 grade
Kinematic viscosity at 80 °C, m ² /s, (cSt), max	118 · 10 ⁻⁶ (118,0)
Mechanical impurities, %, max	1
Water mass fraction, %, max	1
Sulfur mass fraction, %, max	3,5
Flash point, in an open crucible, °C, min	110
Freezing point, °C, max	25
Ash, %, max, for low ash content mazut	0,05
Water soluble acidities and alkali	absent
Lower heating value (dry base), kJ/kg, min	39900
Density at 20 ^o C, kg/m ³ , max	not specified, obligatory

HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Fuel Oil belongs to 4th hazard class on health exposure. Combustible liquid with self-ignition point – 350°C. Flame propagation temperature limits – 91-155°C. Safety requirements are written in the safety data sheet.

TRANSPORTATION

In railway tank cars, in bulk

APPLICATION

Use as fuel for transport means, mobile and stationary industrial boilers and process units, use in coatings