Petroleum products

Fuel oil M100

Residual petroleum fuel

M100



Material illustration

Technical characteristics

M-100 is a residual petroleum fuel for industrial heating installations. Selection depends on the fuel-conditioning system upstream of the burners.

Property	Reference value	Method or source
Designation	**M-100**	ГОСТ 10585-2013
Classification	**ГОСТ 10585-2013**	ГОСТ 10585-2013
ν · 100 °C	**≤ 50 mm²/s**	ГОСТ 10585-2013

GOST 10585-2013 covers M-100. Compare viscosity at the stated test temperature, sulphur and water by mass, ash, pour point and net calorific value.



Applications

For boilers and furnaces equipped to store, heat and atomise heavy fuel. The plant's limits for sulphur, water and mechanical impurities govern selection.



Packaging and receipt

Bulk into compatible ship or shore tanks. Receiving arrangements depend on cargo viscosity, heating and pump capacity. Remaining fuel in the tank matters when checking compatibility before blending.

For acceptance, check the agreed specification and the certificate of analysis (COA) for the delivered lot.