



AVIN SHIMI JAHAN

Avin Chemistry
General Trading Company
Iranian Bitumen Exporter

Fuel oil M100

Test description	Standards GOST	Factual result
Viscosity at 80 deg. C ,not more: Conditional, VA degrees, corresponding to it kinematic, m2c (cTc)	10.0 118.0*10 (118.0)	9.2
Ash content, mass% not more for low-ash fuel oil	0.5	—
Mechanical admixtures, mass %, not more	1.0	0.9
Water content, mass %, not more	1.0	0.2
Water soluble acids and alkalis	Nil	Nil
Sulphur content, mass %, not more for high sulphur fuel oil	2.5	2.35
Flash point in open cup, oC, not less	110	180
Pour point, oC, not less	+ 42	plus 32
Combustion heat (lowest) in terms of dry fuel, kJ/kg, not less	39900 (9530)	pass
Density at 80 oC, not more: conditional, degrees	no norm	0.97



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