



RUSSIAN VIRGIN FUEL OIL D6 - General Specifications

METHOD	TEST	RESULT	UNIT
ASTM D5002	Density and relative density of Crude oils, Average API Gravity	29.7 (29.7) (Min)	API
ASTM D1298-99	Density at 15 Deg C	0.870 (0.8775) (Max)	Kg/t
ASTM D97	Pour Point of Petroleum Products Pour Point Pour Point	<-33(-36)(Below Zero) <-27.4(-32.8)(Below Zero)	°C °F
ASTM D93-IP34	Pensky-Martens Closed Cup Flash Point Corrected Flash Point	117 (137) (Min)	°F
ASTM D4294	Sulphur content in Petroleum Products by EDXRF Sulphur Content	0.38 (0.358) (Max)	Wt %
ASTM D445	Kinematic/Dynamic Viscosity Kinematic Viscosity @122°F/50°C	17.83 (18.12) (Max)	Mm2/s
ASTM D6304	Water content by Coulometric Karl Fisher Titration Water content	0.20 (0.7) (Max)	Wt %
ASTM D482	Ash from Petroleum products Average Ash	0.279 (1.007) (Max)	Wt %
ASTM D2161	Conversion of Kinematic Viscosity to SUS/SFS 1Saybolt furoi viscosity 122°F	10.9 SFS	(Max)
ASTM D5184	Aluminum and Silicon in Fuel oils by ICP-AES or AAS Aluminum Content Silicon Content	102 (Max) 93 (Max)	Mg/kg Mg/kg
ASTM D95	Water by Distillation, Vol %	0.70 (Max)	Vol %
ASTM D4530.06	Carbon Residue	1.11 (Max)	Wt %
IP 143 Asphlteness Heptane Insolubles			
	Asphaltene Content	0.08	Wt %
IP 501 Determination of Al, Si, V, Ni, Fe, Na, Ca, Zn, P in Fuel Oil - ICPES			
	Aluminium	372	Mg/kg
	Silicon	187	
	Sodium	117	
	Vanadium	1	
	Calcium	779	
	Zinc	298	
	Phosphorus	4176	
	Iron	545	