

PRODUCT SPECIFICATION RUSSIAN ORIGIN D6 VIRGIN FUEL OIL

Method Units	Test	Results	Unit
ASTM D5002	Density and Relative Density of	29.7(29.7)Min	API
Crude Oil and Average API Gravity			
ASTM D1298-99	Density @ 15 Deg C	0.87(0.775)	Kg/t
ASTM D97	Pour Point of Petroleum	<-33(-36)BELOW ZERO	
Pour Point		<-27.4(-32.8)BELOW	
Pour Point	ZERO		@C
@F			
ASTM D93-IP34		Pensky-Martens Closed cup Flash Point	
Corrected Flash Point	117(137)Min		@F
ASTM D4294		Sulfur content in petroleum	
Product by EDXRF			
Sulfer content	0.38(0.358)Max		W1%
ASTM D445		Kinematic/Dynamic viscosity	
Kinematic viscosity @ 122°F/50°C	17.83(18.12)Max		Mm2%
ASTM D6304		Water content by coulometric	
Karl Fisher Titration			
Water content	0.20(0.7)Max		W1%
ASTM D482		Ash from petroleum product	
Average Ash	0.279(1.007)Max		W1%
ASTM D2161		Conversion of kinematic viscosity	
To SUS/SFS I Saybolt fuoi			
Viscosity 122°F	10.9SFS		Max
ASTM D5184		Aluminum and Silicon in Fuel Oils	
By KP-AES or AAS			
Aluminum content	102(max)		Mg/kg
Silicon content			
	93(max)		Mg/kg
ASTM D95	Water by Distillation Vol%	0.70(Max)	Vol%
ASTM D4530.06	Carbon Residue	1.11(max)	W1%
Method Test Result Unit			
Lp 143 Asphltteness Heptane Insolubles			
Asphaltene content	0.08		W1%
Lp 501 Determination of AL, Si, V, Ni, Fe, Na, Ca, Zn, P in Fuel Oil –Lcpes			
Aluminum	372		Mg/kg
Silicon	187		Mg/kg
Sodium	117		Mg/kg
Vanadium	1		Mg/kg
Calcium	779		Mg/kg
Zine	298		Mg/kg
Phosphorus	4176		Mg/kg
Iron	545		Mg/kg