



SPECIFICATIONS FOR RUSSIAN

D6



Method	Test	Result
-ASTM D5002	Density and Relative Density of Crude Oils	
-Average API Gravity	29.7 (29.7) (Min)	API
-ASTM D1298-99	Density @15 deg C :	0.87 (0.8775)(Max) Kg/t
-ASTM D97	Pour Point of Petroleum Products;	
Pour Point :	< - 33.0 (-36.0) (BELOW ZERO)	
Pour Point :	< - 27.4 (-32.8) (BELOW ZERO)	
-ASTM D93-IP 34	Pensky-Martens Closed Cup Flash Point;	
Corrected Flash Point :	117 (137) (MIN)	
-ASTM D4294	Sulfur Content in Petroleum Products by EDXRF;	
Sulfur Content :	0.35 Wt % (MAX)	
-ASTM D445	Kinematic /Dynamic Viscosity;	
Kinematic Viscosity @ 122 deg F/ 50 deg C	17.83 (18.12) (MAX) Mm ² /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 1 Saybolt furoi viscosity @ 122 deg F :	10.9SFS (MAX)
-ASTM D5184	Aluminum and Silicon in Fuel Oils by ICP-AES or AAS;	
Aluminum Content :	102 (MAX)	Mg/kg
Silicon Content :	93 (MAX)	Mg/kg
-ASTMD95	Water by Distillation, vol % :	0.70 (MAX) vol %
-ASTMD4530.06	Carbon Residue :	1.11 (MAX) Wt %
-Method Test Result Units		
IP 143 Asphaltens (Heptane Insolubles);		
Asphaltene Content	0.080	Wt %
-P 501 Determination of AL, Si, V, Ni, Fe, Na, Ca, Zn, P in Fuel Oil-ICPES;		
Aluminum :	372	mg/kg
Silicon :	187	mg/kg
Sodium :	117	mg/kg
Vanadium :	1	mg/kg
Calcium :	779	mg/kg
Zinc :	298	mg/kg
Phosphorus :	4176	mg/kg
Iron :	545	mg/kg