

SPECIFICATIONS (Virgin Fuel Oil D6 / Straight Run):

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 @ 15°C	0.87 (0.8775) (Max)	Kg/t
ASTM D97	Pour Point of Petroleum Products Pour Point Pour Point	<-33 (-26) 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	Sulfur Content in Petroleum Products by EDXRF Sulfur Content	0.38 (0.358) (Max)	Wt%
ASTM D445	Kinematic / Dynamic Viscosity Kinematic Viscosity @ 122°F / 50°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 Saybolt 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%
METHOD TEST RESULT UNITS			
IP 143 Asphaltenes Heptane Insolubles			
	Asphaltene Content	0.08	Wt%
IP 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

