

SPECIFICATIONS D6 LPFO

Method	Test	Result	Units
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 (-36) (BELOW ZERO)	°C
	Pour Point	< - 27.4 (-32.8) (BELOW ZERO)	°F
ASTM D93 – IP 34	Pensky-Martens Closed Cup Flash Point		
	Corrected Flash Point	117 (137) (MIN)	°F
ASTM D4294	Sulfur Content in Petroleum Products by ED-XRF		
	Sulfur 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 1 Saybolt furoi viscosity 122°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	Asphlteness (Heptane Insolubles)		
	Asphaltene Content	0.080	Wt%
IP 501	Determination of AL, Si, V, Ni, Fe, Na, Ca, Zn, P in Fuel Oil –ICPES		
	1 Aluminium	372	mg/kg
	1 Silicon	187	mg/kg
	1 Sodium	117	mg/kg
	1 Vanadium	1	mg/kg
	1 Calcium	779	mg/kg
	1 Zinc	298	mg/kg
	1 Phosphorus	4176	mg/kg
	1 Iron	545	mg/kg