

Heavier Marine Fuel Specifications

Ideally suited for the newly evolving Low Sulfur Fuel Oil (LSFO) market, this Heavier Marine Fuel distillate has low metals, low ash, low sulfur and, with sulfur below 700 ppm, is an excellent blend stock for combining with HSFO or other higher sulfur fuel oils.



Test Results for Heavier Marine Fuel Distillate			
Test Name	Test Method	Units	Result
API Gravity @ 60°F	ASTM D4052		33.9
Ash Content	ASTM D482	% mass	0.002
CCAI	ISO 8217		758
Density @ 15°C	ASTM D4052	kg/m ³	855.2
Elemental Analysis			
Elements (Al, Si, Al + Si, V, Na, Mg, Ca, P, Fe, Pb, Ni, Zn, K)	IP 501	mg/kg	<1
Flash Point	ASTM D93	°C / °F	>100 / >230
Hydrogen Sulfide in Vapor Phase	ASTM D5705	ppm (v/v)	<1*
Micro Carbon Residue	ASTM D4530	% m/m	<0.1
Pour Point	ASTM D97	°C	-12
Sediment, Aged	ASTM D4870 - Proc. B	% m/m	0.01
Sulfur	ASTM D4294	ppm	666
Total Acid Number	ASTM D664	mg KOH/g	<0.1
Viscosity @ 50°C	ASTM D445	cSt	19.12
Water	ASTM D95	% v/v	<0.05