



## SPECIFICATION SHEET

### Specification of FUEL OIL 380 and 180

Test	Unit	ASTM Method	Minimum	Maximum	Minimum	Maximum
Density at 15 °C	Kg/m <sup>3</sup>	ASTM D-129		991		991
Kinematic Viscosity	cSt	ASTM D-445		380		180
Flash Point	°C	ASTM D-93	60		60	
Pour point	°C	ASTM D-97		10		30
Carbon Residue	%m	ASTM D-4530		18		20
Ash	%m	ASTM D-482		0.15		0.15
Water	%	ASTM D-95		1		1
Sulfur	%m	ASTM D-4294		3.5		3.0
Vanadium	mg/kg	ASTM D-1548		300		500
Aluminum and Silicon	mg/kg	ASTM D-5184		80		80
Total Sediment	%m	ASTM D-4870		0.1		0.1
Acid Number	mg KOH/g	ASTM D-664		3		3
CCAI				860		860