

SPECIFICATION

Product : Marine Gasoil 1,000 ppm Max (ISO 8217 2017 Fuel Standard for Marine Distillate Fuels)

Quality: To meet the following specifications

Limit	Parameter	DMA
Max.	Viscosity at 40°C (mm ² /s)	6.000
Min.	Viscosity at 40°C (mm ² /s)	2.000
Max.	Micro Carbon Residue at 10% Residue (% m/m)	0.30
Max.	Density at 15°C (kg/m ³)	840.0
Max.	Micro Carbon Residue (% m/m)	-
Max.	Sulphur (% m/m)	0.10
Max.	Water (% V/V)	-
Max.	Total sediment by hot filtration (% m/m)	-
Max.	Ash (% m/m)	0.010
Min.	Flash point (°C)	60.0
Max.	Pour point in Winter (°C)	-20
Max.	Pour point in Summer (°C)	-10
Max.	Cloud point in Winter (°C)	Report
Max.	Cloud point in Summer (°C)	-
Max.	Cold filter plugging point in Winter (°C)	Report
Max.	Cold filter plugging point in Summer (°C)	-
Min.	Calculated Cetane Index	40
Max.	Acid Number (mgKOH/g)	0.5
Max.	Oxidation stability (g/m ³)	25
Max.	Lubricity, corrected wear scar diameter (wsd 1.4 at 60°C) (um)	520
Max.	Hydrogen sulphide (mg/kg)	2.00
Appearance	Color	Clear and Bright (Max 0.5)