

MARINE DISTILLATE FUELS ISO 8217:2010 STANDARDS

PARAMETER	UNIT	LIMIT	LSMGO 0.05%	LSMGO 0.1%
Density at 15 °C	kg/m ³	Max	890	890
Viscosity at 40 °C	mm ² /s	Max	6	6
		Min	2	2
Micro Carbon Residue at 10%	% m/m	Max	0.3	0.3
Water	% V/V	Max	0.05	0.05
Sulphur	% m/m	Max	0.05	0.10
Total Sediment by hot filtration	% m/m	Max	-	-
Ash	% m/m	Max	0.01	0.01
Flash point	°C	Min	60	60
Pour point in Summer	°C	Max	0	0
Pour point in Winter	°C	Max	-6	-6
Cloud point	°C	Max	-	-
Calculated Cetane Index	-	Min	40	40
Acid number	mg KOH/g	Max	0.5	0.5
Oxidation stability	g/m ³	Max	25	25
Lubricity, corrected wear scar diameter (wsd 1.4 at 60°C)	µm	Max	520	520
Fatty acid methyl ester (FAME)	volume %	Max	7	7
Hydrogen sulphide	mg/kg	Max	2	2
Appearance	-	-	Clear & Bright	