

**OLIEHANDEL KLAAS DE BOER B.V.**

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**ISO 8217 2010 Fuel Standard for Distillate Marine Fuels DMA**

Characteristics	Unit	Limit	Result
Viscosity @ 40°C	mm <sup>2</sup> /s	Max.	6.000
Viscosity @ 40°C	mm <sup>2</sup> /s	Min.	1.500
Density @ 15°C	kg/m <sup>3</sup>	Max.	890.0
Cetane index	-	Min.	40
Sulphur	mass %	Max.	0.1%
Flash Point	°C	Min.	60
Hydrogene Sulfide	mg/kg	Max.	2.00
Acid number	mg KOH/g	Max.	0.5
Oxidation stability	g/m <sup>3</sup>	Max.	25
Micro Carbon residue at 10% residue	mass %	Max.	0.3
Pour Point (upper) (b) (Summer)	°C	Max.	0
Pour Point (upper) (b) (Winter)	°C	Max.	-6
Cloud Point	°C	Max.	-
Water	volume %	Max.	-
Ash	Mass %	Max.	0.01
Lubricity, corrected wear scar diameter (wsd 1.4) @ 60°C	µm	Max.	520
Appearance			Clear & Bright

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