



## MARKETING SPECIFICATION

### MARINE DIESEL OIL - ISO 8217:2005 CLASS DMB

PROPERTY	UNITS	QUALITY		TEST METHOD
		Typical value	Specification	
Density at 15°C	kg/m <sup>3</sup>	898	900 max.	ISO 3675
Viscosity at 40°C	cSt	8.0	11.0 max.	ISO 3104
Flash point (PMCC)	°C	75	60 min.	ISO 2719
Pour point	°C	-10	0 max.	ISO 3016
Sulphur	%m/m	1.1	1.5 max.	ISO 8754
Cetane number		38	35 min.	ISO5165
Carbon residue	% m/m	<0.1	0.30 max.	ISO 10370
Ash	% m/m	<0.001	0.01 max.	ISO 10307-2
Total sediment, existent	% m/m	<0.01	0.10 max.	ISO 3735
Water	% v/v	<0.05	0.30 max.	ISO 3733
Appearance		clear & bright		visual

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