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BUNKER SPECIFICATION

ISO 8217 FUEL STANDARD, THIRD EDITION 2005, FOR MARINE DISTILLATE FUELS

Characteristic	Unit	Limit	MGO	TEST METHOD REFERENCE
Density at 15 °C	kg/m ³	Max	890.0	ISO 3675 OR ISO 12185
Viscosity at 40 ° C	mm ² /s ^a	Max	6.00	ISO 3104
		Min	1.50	ISO 3104
Flash point	°C	Min	60	ISO 2719
Pour point, Summer ^b	°C	Max	0	ISO 3016
Pour point, Winter ^b	°C	Max	-6	ISO 3016
Cloud point	°C	Max	-	ISO 3015
Sulphur	% (m/m)	Max	1.50	ISO 8754
Cetane Index		Min	40	ISO 5165
Micro Carbon Residue at 10% Residue	% m/m	Max	0.30	ISO 10370
Micro Carbon Residue	% m/m	Max	-	ISO 10370
Water	% V/V	Max	-	
Ash	% m/m	Max	0.01	ISO 6245
Sediment	% m/m	Max	-	ISO 3735
Total Sediment Existent	% m/m	Max	-	ISO 10307-1
Water	% V/V	Max	-	ISO 3733
Vanadium	mg/kg	Max	-	ISO 14597
Aluminium + Silicon	mg/kg	Max	-	ISO 10478
Appearance ^c			Clear & Bright	

^a 1 mm²/s = 1 cSt

^b Purchaser should ensure that this pour point is suitable for the equipment on board, especially if the vessel operates in both the northern and southern hemispheres.

^c If the sample is clear and with no sediment or water, the total sediment existent and water tests shall not be required.