

Marine Gas Oil

Characteristic	Unit	Limit	Specification	Test method reference
Appearance			Clear & Bright	
Colour	Number	max	2.5	ASTM
Density at 15 °C	Kg/m ³	max	890.00	ISO 3675
Viscosity at 40 °C	mm ² /s	min	1.50	ISO 3104-2023
	mm ² /s	max	6.00	ISO 3104
Flash point	°C	min	60	ISO 2719 2016/AMD1 2021
Pour point (upper) Summer	°C	max	0	ISO 3016-2019
Sulphur	% (m/m)	max	0.05 (max)	ISO 8754 2023
Cetane index		min	40	ISO 4264/2018
Carbon residue On 10% (v/v) distillation	% (m/m)	max	0.3	ISO 10370/2014
Bottom Carbon residue	% (m/m)	max	-	ISO 10370/2014
Ash	% (m/m)	max	0.01	ISO 6245/2001
Total sediment, existent	% (m/m)	max	-	ISO 10307-1
Water	% (v/v)	max	-	ISO 3733
Vanadium	mg/kg	max	-	ISO 14597 or IP 501 or IP 470
Aluminium plus silicon	mg/kg	max	-	ISO 10478 or IP 501 or IP 470

The above specifications will meet the requirements of the ISO 8217-2005 Standards for DMA