



ISO 8217 : 2017

Fuel Standard for Marine Residual Fuels

Characteristic	Unit	Limit	RMA 10	RMB 30	RMD 80	RME 180	RMG				RMK		
							180	380	500	700	380	500	700
Viscosity at 50 °C	mm ² /s	Max	10.00	30.00	80.00	180.0	180.0	380.0	500.0	700.0	380.0	500.0	700.0
Density at 15°C	kg/m ³	Max	920.0	960.0	975.0	991.0	991.0				1010.0		
Micro Carbon Residue	% m/m	Max	2.50	10.00	14.00	15.00	18.00				20.00		
Aluminum + Silicon	mg/kg	Max	25	40		50	60						
Sodium	mg/kg	Max	50	100		50	100						
Ash	% m/m	Max	0.040	0.070			0.100				0.150		
Vanadium	mg/kg	Max	50	150			350				450		
CCAI	–	Max	850	860			870						
Water	% V/V	Max	0.30	0.50									
Pour Point (Upper)	Summer	°C	Max	6			30						
	Winter			0			30						
Flash Point	°C	Min	60.0										
Sulphur	% m/m	Max	To comply with requirements as defined by purchaser										
Total Sediment, aged	% m/m	Max	0.10										
Acid Number	mgKOH/g	Max	2.5										
Used Lubricating Oils (ULO)	mg/kg	–	(Calcium and Zinc; or Calcium and Phosphorus) The fuel shall be free from ULO, and shall be considered to contain ULO when either one of the following conditions is met: Calcium > 30 and zinc > 15; or Calcium > 30 and										
Hydrogen Sulphide	mg/kg	Max	2.00										

This document is intended for informational purposes only, and Tricon is not responsible for any errors or omissions.

