

ISO 8217:2010
Fuel Standard for Residual Marine Fuels



Characteristics	Unit	Limit	RMG								RMK		
			RMA 10	RMB 30	RMD 80	RME 180	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		
CCAI	-	max.	850	860			870				870		
Sulfur	mass %	max.	Statutory requirements										
Flash point	°C	min.	60.00										
Hydrogen sulfide	mg/kg	max.	2.00										
Acid number	mg KOH/g	max.	2.50										
Micro Carbon residue	mass %	max.	2.50	10.00	14.00	15.00	18.00				20.00		
Aluminium + Silicon	mg/kg	max.	25	40	40	50	60				60		
Sodium	mg/kg	max.	50	100	100	50	100				100		
Vanadium	mg/kg	max.	50	150			350				450		
Ash	mass %	max.	0.040	0.070			0.100				0.150		
Pour Point (Summer)	°C	max.	6	6	30	30	30				30		
Pour Point (Winter)	°C	max.	0	0	30	30	30				30		
Water	volume %	max.	0.30	0.50									
Total sediment aged	mass %	max.	0.10										
Used lubricating oils (ULO): Calcium and Zinc; or Calcium and Phosphorus	mg/kg	-	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 Phosphorus >15										

The above is a service for informational purpose only. North Sea Bunker GmbH assumes no responsibility for any errors or omissions.

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+++ BUNKERS WORLDWIDE - DAY & NIGHT SHINC +++