

ISO 8217: 2012 FUEL STANDARD FOR MARINE RESIDUAL FUELS

PARAMETER	UNIT	LI-MIT	RMA	RMB	RMD	RME	RMG			RMK			
			10	30	80	180	180	380	500	700	380	500	700
Kinematic 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	Max	920,0	960,0	975,0	991,0	991,0			1.010,0			
CCAI		Max	850	860		870							
Sulphur	Mass %	Max	Statutory requirements										
Flash point	°C	Min				60,0							
Hydrogen sulphide	mg/kg	Max				2,00							
Acid number	mg KOH/g	Max				2,5							
Total sediment aged	Mass %	Max				0,10							
Micro Carbon Residue (% m/m)	Mass %	Max	2,50	10,00	14,00	15,00	18,00			20,00			
Pour point in Summer (upper quality)	°C	Max	6			30							
Pour point in Winter (upper quality)	°C	Max	0			30							
Water	Volume %	Max	0,30			0,50							
Ash	Mass %	Max	0,040		0,070		0,100				0,150		
Vanadium	mg/kg	Max	50		150		350				450		
Sodium	mg/kg	Max	50		100		50		100		100		
Aluminium plus silicon	mg/kg	Max	25		40		50		60				
"Used lubricating oils (ULO): - Calcium and Zinc or - Calcium and Phosphorus"	mg/kg		"The fuel shall be free from ULO. A fuel 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. As such Unioil Supply A/S assumes no responsibility for any errors or omissions.



UNIOIL-SUPPLY.COM

Unioil Supply A/S is a part of Bunker Holding Group, which owns and operates trading and physical supply operations in 27 countries. The global group's strength combined with Unioil Supply's expertise make us the preferred business partner of a vast range of customers, who all rely on our excellent service. Our core business is based in Europe, Scandinavia and Nordic waters, however we are constantly looking for business opportunities everywhere.

Consider Unioil Supply your reliable, flexible and professional partner – with a constant focus on development, optimization and improvements for clients. We strive to have positive long-term business relationships. A close dialogue has the highest priority to us to fully meet expectations.

CONTACT INFORMATIONS

Please contact Unioil Supply for more information about ISO specifications at:

unioil-supply.com
sales@unioil-supply.com
(+45) 88 82 81 81