

ISO 8217: 2012 FUEL STANDARD FOR MARINE DISTILLATE FUELS

PARAMETER	UNIT	LIMIT	DMX	DMA	DMZ	DMB
Kinematic Viscosity at 40°C	mm ² /S	Max	5,500	6,000	6,000	11,000
		Min	1,400	2,000	3,000	2,000
Density at 15°C	kg/m ³	Max		890,0	890,0	900,0
Calculated cetane index		Min	45	40	40	35
Sulphur	Mass %	Max	1,00	1,50	1,50	2,00
Flash point	°C	Min	43	60	60	60
Hydrogen sulphide	mg/kg	Max	2,00	2,00	2,00	2,00
Acid number	mg KOH/g	Max	0,5	0,5	0,5	0,5
Total sediment by hot filtration	Mass %	Max				0,10
Oxidation stability	g/m	Max	25	25	25	25
Micro Carbon Residue at 10% Residue (% m/m)	Mass %	Max	0,30	0,30	0,30	
Micro Carbon Residue (% m/m)	Mass %	Max				0,30
Cloud point	°C	Max	-16			
Pour point in Summer (upper quality)	°C	Max		0	0	6
Pour point in Winter (upper quality)	°C	Max		-6	-6	0
Water	Volume %	Max				0,30
Ash	Mass %	Max	0,010	0,010	0,010	0,010
Lubricity, corrected wear scar diameter (wsd 1,4) at 60 °C	um	Max	520	520	520	520
Appearance			Clear and bright			

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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.

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