ElbOil
TAILOR-MADE SOLUTIONS

ISO 8217-2010 Fuel Standard

Characteristics		Unit	Limit	ISO 8217-2010 Fuel Standard			
				DMX	DMA	DMZ	DMB
Kenematic Visc. At 40°C		mm²/s	max.	5,5	6	6	11
			min.	1,4	2	3	2
Density at 15°C*		kg/m³	max.	-	890	890	900
Cetane Index		-	min.	45	40	40	35
Sulfur		mass %	max.	1	1,5	1,5	2
Flash Point		°C	min.	43	60	60	60
Hydrogen Sulfide		mg/kg	max.	2	2	2	2
Acid Number		mg KOH/g	max.	0,5	0,5	0,5	0,5
Total sediment by hot filtration		mass %	max.	-	-	-	0,1
Oxidation Stability		g/m³	max.	25	25	5	25
Carbon Residue: Micro method on the 10% volume distillation residue		mass %	max.	0,3	0,3	0,3	-
Carbon Residue: Micro method		mass %	max.	-	-	-	0,3
Cloud Point		°C	max.	-16	-	-	-
Pour Point (upper)	Winter	°C	max.	-6	-6	-6	0
	Summer	°C	max.	0	0	0	6
Appearance		-	-	clear and bright			
Water		volume %	max.	-	-	-	0,3
Ash		mass %	max.	0,01	0,01	0,01	0,01
Lubricity corrected wear scar diameter at 60°C		µm	max.	520	520	520	520

04.2021

* 860 max density at 15 °C is available in certain ports, these go paired with lower cold properties, and come at a slight premium to (normal) Gasoil.

ElbOil
TAILOR-MADE SOLUTIONS

ISO 8217-2012 Fuel Standard

Characteristics		Unit	Limit	ISO 8217-2012 Fuel Standard			
				DMX	DMA	DMZ	DMB
Kenematic Visc. At 40°C		mm²/s	max.	5,5	6	6	11
			min.	1,4	2	3	2
Density at 15°C*		kg/m³	max.	-	890	890	900
Cetane Index		-	min.	45	40	40	35
Sulfur		mass %	max.	1	1,5	1,5	2
Flash Point		°C	min.	43	60	60	60
Hydrogen Sulfide		mg/kg	max.	2	2	2	2
Acid Number		mg KOH/g	max.	0,5	0,5	0,5	0,5
Total sediment by hot filtration		mass %	max.	-	-	-	0,1
Oxidation Stability		g/m³	max.	25	25	5	25
Carbon Residue: Micro method on the 10% volume distillation residue		mass %	max.	0,3	0,3	0,3	-
Carbon Residue: Micro method		mass %	max.	-	-	-	0,3
Cloud Point		°C	max.	-16	-	-	-
Pour Point (upper)	Winter	°C	max.	-	-6	-6	0
	Summer	°C	max.	-	0	0	6
Appearance		-	-	clear and bright			
Water		volume %	max.	-	-	-	0,3
Ash		mass %	max.	0,01	0,01	0,01	0,01
Lubricity corrected wear scar diameter at 60°C		µm	max.	520	520	520	520

04.2021

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ElbOil
TAILOR-MADE SOLUTIONS

ISO 8217-2017 Fuel Standard

Characteristics		Unit	Limit	ISO 8217-2017 Fuel Standard			
				DMX	DMA	DMZ	DMB
Kenematic Visc. At 40°C		mm²/s	max.	5,5	6	6	11
			min.	1,4	2	3	2
Density at 15°C*		kg/m³	max.	-	890	890	900
Cetane Index		-	min.	45	40	40	35
Sulfur		mass %	max.	1	1,5	1,5	2
Flash Point		°C	min.	43	60	60	60
Hydrogen Sulfide		mg/kg	max.	2	2	2	2
Acid Number		mg KOH/g	max.	0,5	0,5	0,5	0,5
Total sediment by hot filtration		mass %	max.	-	-	-	0,1
Oxidation Stability		g/m³	max.	25	25	5	25
Carbon Residue: Micro method on the 10% volume distillation residue		mass %	max.	0,3	0,3	0,3	-
Carbon Residue: Micro method		mass %	max.	-	-	-	0,3
Cloud Point		°C	max.	-16	-	-	-
Pour Point (upper)	Winter	°C	max.	-6	-6	-6	0
	Summer	°C	max.	0	0	0	6
Appearance		-	-	clear and bright			
Water		volume %	max.	-	-	-	0,3
Ash		mass %	max.	0,01	0,01	0,01	0,01
Lubricity corrected wear scar diameter at 60°C		µm	max.	520	520	520	520

04.2021

* 860 max density at 15 °C is available in certain ports, these go paired with lower cold properties, and come at a slight premium to (normal) Gasoil.