

MDO

	UNITS	LIMIT	DMB	TEST METHOD REFERENCE
Kinematic viscosity at 50 °C	mm ² /S	max.		ISO 3104
Kinematic viscosity at 40 °C	mm ² /S	max.	11,00	ISO 3104
Kinematic viscosity at 40 °C	mm ² /S	min.	2,00	ISO 3104
Density at 15 °C	kg/m ³	max.	900,0	ISO 3675 or ISO 12185
CCAI		max.		
Flash point	°C	min.	60	ISO 2719
Pour point (upper)	°C	Winter	0	ISO 3016
Pour point (upper)	°C	Summer	6	ISO 3016
Cloud point	°C	max.	-	ISO 3015
Cetane index	-	min.	35	ISO 4264
Carbon residue: micro method on the 10 % volume distillation residue	mass %	max.		ISO 10370
Carbon residue: micro method	mass %	max.	0,30	ISO 10370
	mass %	max.	0,01	ISO 6245
Hydrogen sulfide	mg/kg	max.	2,00	IP 570
Total sediment by hot filtration	mass %	max.	0,10	ISO 10307-1/2
Water	volume %	max.	0,30	ISO 3733
Sulfur	mass %	max.	2,00	ISO 8754 - ISO 14596
Vanadium	mg/kg	max.		IP 501, IP 470 or ISO 14597
Aluminium plus silicon	mg/kg	max.		IP 501, IP 470 or ISO 10478



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MGO

	UNITS	LIMIT	DMA	TEST METHOD REFERENCE
Kinematic viscosity at 50 °C	mm ² /S	max.		ISO 3104
Kinematic viscosity at 40 °C	mm ² /S	max.	6,00	ISO 3104
Kinematic viscosity at 40 °C	mm ² /S	min.	2,00	ISO 3104
Density at 15 °C	kg/m ³	max.	890,0	ISO 3675 or ISO 12185
CCAI		max.		
Flash point	°C	min.	60	ISO 2719
Pour point (upper)	°C	Winter	-6	ISO 3016
Pour point (upper)	°C	Summer	0	ISO 3016
Cloud point	°C	max.	-	ISO 3015
Cetane index	-	min.	40	ISO 4264
Carbon residue: micro method on the 10 % volume distillation residue	mass %	max.	0,30	ISO 10370
Carbon residue: micro method	mass %	max.	-	ISO 10370
	mass %	max.	0,01	ISO 6245
Hydrogen sulfide	mg/kg	max.	2,00	IP 570
Total sediment by hot filtration	mass %	max.	-	ISO 10307-1/2
Water	volume %	max.	-	ISO 3733
Sulfur	mass %	max.	1,50	ISO 8754 - ISO 14596
Vanadium	mg/kg	max.		IP 501, IP 470 or ISO 14597
Aluminium plus silicon	mg/kg	max.		IP 501, IP 470 or ISO 10478



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