

ISO 8217: 2005 MGO DMA

Characteristic	Limit	DMA	Test
Aluminium plus silicon, mg/kg	max	nil	ISO 10478 or IP 501 or IP 470
Appearance		Clear and Bright	ISO see 7.4 or 7.5
Ash % (m/m)	max	0.01	ISO 6245
Carbon Residue % m/m	max	0.30	ISO 10370
Cetane index	min	40	ISO 4264
Cloud point, C°	-		ISO 3015
Density at 15° C, kg/m ³ , kg/m ³	max	890.0	ISO 3675 or ISO 12185
Flash Point, C°	min	60	ISO 2719
Pour point (upper) C°			
-Winter Quality	max	-6	ISO 3016
-Summer Quality	max	0	ISO 3016
Sulphur, % (m/m)	max	1.5% *	ISO 8754 OR ISO 14596
Total Existent Sediment % m/m	max	nil	ISO 10307-1
Vanadium, mg/kg	max	nil	ISO 14597 OR IP 501 or IP 470
Water, % (V/V)	max	nil	ISO 3733
Used lubricant oil (ULO's)			
Calcium mg/kg	max	30	IP 501 or IP 470
Phosphorous mg/kg	max	15	IP 501 or IP 470
Zinc mg/kg	max	15	IP 501 or IP 470

UPDATED MARPOL REGULATIONS MAX 0.1% FOR MGO