

ISO 8217: 2005 ISO RMG 380

Characteristic	Limit	RMG 380	Test
Aluminum plus Silicon mg/kg	max	80	ISO 10478 or IP 501 or ISO 470
Ash % (m/m)	max	0.10	ISO 6245
Carbon Residue: Micro method mass %	max	18	ISO 10370
Density at 15°C	max	0.991.0	ISO 3675 or ISO 12185
Flash Point ° C	min	60	ISO 2719
Kinematic Viscosity at 50° C	max	380	ISO 3104
Pour point Pour point (upper) C°			
-Winter Quality	max	-6	ISO 3016
-Summer Quality	max	0	ISO 3016
Sulphur mass %	max	Statutory Requirement	ISO 8754 or ISO 14596
Vanadium mg/kg	max	300	ISO 501, IP 470 or ISO 14597
Used lubricating oils (ULO):			
Calcium mg/kg	max	30	ISO 501 or ISO 470
Phosphorous mg/kg	max	15	ISO 501 or ISO 470
Zinc mg/kg	max	15	ISO 501 or ISO 470

*FOR SCRUBBER FIT VESSELS, HIGHER SULPHUR LIMITS ARE ACCEPTABLE
TO BURN IN SHIP'S ENGINE.

**MARPOL REGULATIONS MANDATE THAT MAX SULPHUR LIMIT IS 0.50% FOR NON-SCRUBBER
VES- SELS.