

CHARACTERISTIC	LIMIT	RMA 10	RMB 30	RMD 80	RME 180	RMG				RMK			DMA	DMB
						180	380	500	700	380	500	700		
Kinetic Visc. Mm ² /sb - at 40°C - at 50°C	Min.											2.000		
	Max.											6.000	11.000	
	Max.	10.00	30.00	80.00	180.00	380.00	500.00	700.00	380.00	500.00	700.00			
Density at 15°C	Max.	920.0	960	975	991			1010			890.0	900.0		
CCAI	Max.	850	860			870								
Cetane index	min.											40	35	
Sulphur, %(m/m)	max.	Statutory requirements										1.50	2.00	
Flash Point	min.	60.0										60.0		
Hydrogen sulfide, mg/kg	max.	2.00										2.00		
Acid number, mg KOH/g	max.	2.5										0.5		
Total sediment aged, % (m/m)	max.	0.10												
Total sediment hot filtration, % (m/m)	max.											-	0.10	
Oxidation stability, g/m ³	max.											25		
Carbon residue, % (m/m)	max.	2.50	10.00	14.00	15.00	18.00			20			-	0.30	
-10% volume distillation	max.											0.30	-	
Pour point (upper), °C												-	-	
-Winter quality	max.	0	30									-6	0	
-Summer quality	max.	6	30									0	6	
Water, % (V/V)	max.	0.30	0.50									-	0.30	
Ash, % (m/m)	max.	0.040	0.070			0.100			0.150			0.010		
Vanadium, mg/kg	max.	50	150			350			450					
Sodium, mg/kg	max.	50	100	-	50	10								
Aluminium plus silocon, mg/kg	max.	25	40	-	50	60								
Lubricity, corrected wsd 1,4@60°C	max.											520		
Using Lubricated oil (ULO), mg/kg		Fuel shall be free of ULO. Fuel is considered to contain ULO when either:												
-Calcium and Zinc	-	Calcium > 30 and Zinc > 15; OR												
-Calcium and Phosphorus	-	Calcium > 30 and Phosphorus > 15												