

PARAMETER	UNITS	RESULTS	VLSFO 380 RMG ISO8217:2017		METHOD
			MIN	MAX	
Density at 15°C	Kg/m3	915,4		991,0	ASTM D-1298
Gravity API at 60°F	-	23		-	ASTM D-287
Water and sediment by centrifuge method	volume %	0,10		0,50	ASTM D-96
Water by distillation	volume %	0,30		0,50	ASTM D-4006
Ash	mass %	Below 0,05		0,07	ASTM D-482
Kinematic viscosity at 50°C	mm ² / seg	25		380,0	ASTM-445
CCAI	-	812,8		860,0	Calculated
Flash point	°C	68,0	60,0	-	ASTM D-93
Carbon residue: micro method	mass %	Below 10,0		15,0	ASTM D-524
Upper Pour Point	°C	10		30,0	ASTM D-97*
Sulfur	mass %	0,28%		0,50%	ASTM D-4294*
Aluminum plus silicon	ppm	20		50,0	IP470*
Total Acid Number (TAN)	mgKOH/g	0,4		2,5	ASTM D-664*
Vanadium	ppm	45		150,0	IP470*
Total Sediment Potential (TSP)	mass %	0,01		0,10	IP390
Calcium	ppm	22		Ca>30 and Zn>15 or Ca>30 and P >15	IP470*
Zinc	ppm	1			IP470*
Phosphorus	ppm	Below 1			IP470*