

Specifications for Marine Fuel Oil 0.5% Sulphur

	Characteristic	unit	Test method (ASTM/ISO)	Guaranteed Specification (Limit)
1	Kinematic Viscosity at 50 °C	cSt	ISO 3104	300, max
2	density at 15 °C	Kg/m ³	ISO 3675	960, max
3	CCAI		Calculated	870, max
4	Sulphur	mass%	D 4294	0.5, max
5	Flash Point	°C	ISO 2719	66, min
6	Hydrogen Sulphide	mg/Kg	IP 570	0.5, max
7	Acid Number	mg KHO/g	D 664	2.5, max
8	Total sediments- Aged	mass%	ISO 10307-2	0.10, max
9	Carbon Residue- Micro Method	mass%	ISO 10370	15, max
10	Pour Point	°C	ISO 3016	15, max
11	Water	volume%	ISO 3733	0.50, max
12	Ash	mass%	ISO 6245	0.10, max
13	Vanadium	mg/Kg	IP 501	100, max
14	Sodium	mg/Kg	IP 501	100, max
15	Aluminium plus Silicon	mg/Kg	IP 501	60, max
16	Used Lubricating Oil (ULO)		IP 501	Absent