

VLSFO SPECIFICATION

<u>Test</u>	<u>Method</u>	<u>Units</u>	<u>Specifications</u>	<u>Results</u>
Density @ 15 °C	ISO 3675	kg / m ³	991.0 Max	926.8
Kinematic Viscosity @ 50°C	ISO 3104	mm ² /s	380.0 Max	108.3
Water by Distillation	ISO 3733	% v/v	0.50 Max	0.40
Sulphur	ISO 8754	% m/m	0.5 Max	0.481
Flash Point	ISO 2719	°C	60.0 Min	82.0
Pour Point	ISO 3016	°C	30 Max	+21
Micro Carbon Residue	ISO 10370	% m/m	18.00 Max	5.27
Total Sediment Potential	ISO 10307	% m/m	0.10 Max	0.03
Ash	ISO 6245	% m/m	O. 100 Max	0.025
Vanadium	IP 501	mg / kg	350 Max	9
Sodium	IP 501	mg / kg	100 Max	14
Aluminium + Silicon	IP 501	mg / kg	60 Max	29 (14+15)
Calcium	IP 501	mg / kg	30 Max	13
Zinc	IP 501	mg / kg	15 Max	1
Phosphorus	IP 501	mg / kg	15 Max	Less than 1
CCAI	Calculation		870 Max	802.2
Hydrogen Sulphide	IP 570	mg / kg	2.00 Max	Less than 0.60
Total Acid Number	ASTM D664	mg KOH/g	2.5 Max	0.48