

CERTIFICATE OF QUALITY

Product : **Diesel ULSF** (Refer ISO 8217 Fuel Standards for Marine Distillate Fuel, Fourth edition June 15, 2010)
 Grade : *Premium Plus (10PPM)*
 Date : 27-06-2020
 Vessel Name/Berth No/Client : Client Name
 Port/Location : HFZ, Sharjah
 Quantity : TBA

TEST	METHOD	UNIT	RESULT
Acid Number, Strong	ASTM D974	Mg KOH/gm	NIL
Acid Number, Total	ASTM D974	Mg KOH/gm	0.04
Appearance	Visual		Clear & Bright
Ash	ASTM D842	Mass%	<0.01
Carbon Residue, RCR on 10% residue	ASTM D524	Mass%	0.10
Cetane Index	ASTM D976	-	58
Color	ASTM D1500	-	L 1.0
Corrosion, Copper Strip 3 hrs at 100 °C	ASTM D130	-	1.0
Density @ 20 °C	ASTM D1298	-gm/ml	0.8384
Distillation			
85% Vol Recovery	ASTM D 86	°C	344
90% Vol Recovery		°C	355
End Point		°C	380
Residue		Vol %	1
Flash Point	ASTM D93	°C	70
Pour Point	ASTM D97	°C	-3
Cloud Point	ASTM D2500	°C	-3
CAPP	-	°C	Zero
Sediment & Water	ASTM D2709	Vol %	<0.05
Sulphur	ASTM D4294	Mass%	<0.001
Kinematic Viscosity @ 40°C	ASTM D445	cst	3.81
Accelerated Stability	ASTM D2274	Mg /100.1	1.46
Water by Distillation	ASTM D95	Vol%	<0.05
Calorific Value	Calculation	K Cal/Kg	11924

Conversion Factor for MGO

1 Metric Tonne = 264 Imperial Gallons/UK Gallons

1 Imperial Gallon = 4.54609 Liters

1 MT=1.2 CBM (Considering density @ 0.8384)



Supplier Representative
(Sign & Stamp)

Client's /Vessel's Representative
(Sign & Stamp)

Nota Bene: A sulfur limit of 1.5% m/m will apply in SOx Emission Control Areas designated by the International Maritime Organization, when its relevant Protocol comes into force. There may be local variations.

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