

1% MEDIUM FUEL OIL
(BS2869 Class F)
Product Specification

	Units	Min	Max
Density @ 15°C (kg/litre)	Kg/m ³	-	990
Flash Point (PM)	°C	66	-
Kinematic Viscosity @ 100°C	cSt		20
Total Sulphur	%wt		1.0
Carbon Residue	%wt		18
Ash	%wt		0.10
Water	%vol		0.75
Sediment	%wt		0.15
Vanadium	mg/kg		200
Sodium	mg/kg		150
Aluminium	mg/kg		30
Minimum Storage Temperature	°C	25	
Minimum Handling Temperature	°C	30	
Gross Specific Energy	MJ/kg	43.2	
Gross Specific Energy	MJ/L	41.5	
Volume Correction Factor	Per °C	0.00067	
Mean Specific heat capacity over range 0-100°C	KJ/kg°C	1.89	

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