

1% HEAVY FUEL OIL
(BS2869 Class G)
Product Specification

	Units	Min	Max
Density @ 15°C	Kg/m ³	-	1005
Flash Point (PM)	°C	66	-
Kinematic Viscosity @ 100°C	cSt	20.0	40.0
Pour Point	°C		30.0
Total Sulphur	%wt		1.0
Strong Acid Number	Mg KOH/g		Nil
Carbon Residue	%wt		18
Ash	%wt		0.10
Water	%vol		1.0
Asphaltenes	%m/m	0.5	-
Sediment by Extraction	%m/m		0.1
Existent Sediment	%m/m		0.1
Vanadium	ppm		84
Sodium	ppm		150
Aluminium + silicon	ppm		80
Minimum Storage Temperature	°C	Typical >40	
Minimum Handling Temperature	°C	Typical >50	
Gross Specific Energy	MJ/kg	Typical 42.7	
Net Specific Energy	MJ/kg	Typical 41.5	
Volume Correction Factor	Per °C	Typical 0.00068	
Specific Volume	Litre/tonne	Typical 1010	
Carbon : Hydrogen	-	Typical 7.85:1	

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