

## SULPHUR FREE GAS OIL

	Unit	MIN	MAX	Test method
Appearance		Clear and bright		Visual
Density at 15°C	kg/m <sup>3</sup>	820,0	-	EN ISO 3675
Cetane Cetane number Cetane index		45,0	-	EN ISO 5165
		45,0	-	EN ISO 4264
Flash Point	°C	60	-	EN ISO 2719
Sulphur	mg/kg	-	10,0	EN ISO 20846
Ash content	% m/m	-	0,01	EN ISO 6245
Water content	mg/kg	-	200	EN ISO 12937
Total contamination	mg/kg	-	24	EN 12662
Polycyclic aromatic hydrocarbons	%m/m	-	8,0	EN 12916
Lubricity, corrected wear scar diameter (wsd 1,4) at 60 °C	µm	-	460	EN ISO 12156 -1
Carbon residue (on 10% distillation residue)	% m/m	-	0,30	EN ISO 10370
Copper strip corrosion – (3 Hrs @ 50°C)	Rating	Class 1		EN ISO 2160
Fatty Acid Methyl Ester (FAME) content	% V/V	-	7,0	EN 14078
Oxidation stability	g/m <sup>3</sup>	-	25	EN ISO 12205
Strong Acid Number	mg KOH/g	-	zero	ISO 6618
Viscosity at 40°C Winter Summer	mm <sup>2</sup> /s	1,50	5,50	EN ISO 3104
	mm <sup>2</sup> /s	2,00	5,50	EN ISO 3104
CFPP Winter Summer	°C	-	-12	EN 116 <sup>2</sup>
	°C	-	-4	EN 116 <sup>2</sup>
<b>Distillation:</b>				
% (V/V) recovered at 250°C	% V/V	-	65	EN ISO 3405
% (V/V) recovered at 350°C	% V/V	85	-	EN ISO 3405

## Notes:

1. This specification meets or exceeds I.S. 251:2012 – Class A2

2. The seasonal periods are:-

## Deliveries from terminals

Winter period: 1st November to 15th March

Summer period: 16th March to 31st October

## Sales from retail pumps

Winter period: 16th November to 15th March

Summer period: 16th March to 15th November

3. Certa Gas Oil does **NOT** contain FAME

