

## GAS OIL - HIGH SULPHUR

	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 45,0	- -	EN ISO 5165 EN ISO 4264	
Flash Point	°C	60	-	EN ISO 2719	
Sulphur	mg/kg	-	1000	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	
Strong Acid number	Mg/KOH/ g	-	zero	ISO 6618	
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	
Viscosity at 40°C	Winter Summer	mm <sup>2</sup> /s mm <sup>2</sup> /s	1,50 2,00	5,50 5,50	EN ISO 3104 EN ISO 3104
CFPP	Winter Summer	°C °C	- -	-12 -4	EN 116 <sup>2</sup> 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 IS 251:2012 Class D

 2. The seasonal periods are:-  
Deliveries from terminals

Winter period: 1st November to 15th March

Summer period: 16th March to 31st October

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