



# High Sulphur Gas Oil UK Marketing Specification

Component Name	Units	Min	Max	Method
Appearance (@ 15 °C)		C&B, Free from Visible Sediment & Water		Visual
Ash Content	%		0.01	EN ISO 6245
Cetane Index		45		EN ISO 4264
Derived Cetane Number		45		EN ISO 15195
Carbon Residue on 10% dist residue <sup>4</sup>	%		0.30	EN ISO 10370
Colour <sup>5</sup>		Red		
Cloud (Aim)	°C		+3 (S) -2 (W)	EN 23015 / ISO 3015
Cold Filter Plugging Point	°C		-4 (S) -12 (W)	EN 116
Copper Corrosion	3hr @ 50 °C		Class 1	EN ISO 2160
Density	kg/l @ 15 °C	0.8200		EN ISO 12185
% Recovered @ 250 C	Vol %		65.0	EN ISO 3405
% Recovered @ 350 C	Vol %	85		
50% Vol Recovered <sup>5</sup>	°C	240	340.0	
Fatty Acid Methyl Ester (FAME) Content	%		7.0	EN 14078
Flash Point	°C	>55.0		EN ISO 2719
Lubricity, corrected WSD @ 60 °C	µm		460.0	EN ISO 12156-1
Manganese Content	mg/l		2.0	EN 16135
Odour		Merchantable		
Oxidation Stability 0.0 - 7.0% FAME	g/m <sup>3</sup>		25.0	EN ISO 12205
Oxidation Stability 2.0 - 7.0% FAME	hours	20		EN 15751
Strong Acid Number	mg KOH/g		0.0	BS ISO 6618
Sulphur	Wt %		0.10	EN ISO 8754
Total Contamination	mg/kg		24.0	EN 12662
Visco @ 40c	mm <sup>2</sup> /s	2.00	5.00	EN ISO 3104
Water	mg/kg		200.0	EN ISO 12937

## Notes:

1. Unless otherwise advised the following seasonal dates apply at point of sale : Summer: 16 March - 15 November (incl)  
Winter: 16 November - 15 March (incl)

2. Latest test methods or technical equivalents used

3. FAME shall meet the requirements of EN 14214

4. May contain ignition improver in which case the MCR test is not valid and cetane number will apply

5. 50% Evaporation and addition of Dye are a HMRC requirement.

6. This product shall always meet **BS2869:2017 Part 2 : Class D (Middle distillate fuels for Stationary applications)**

7. This document is accurate at the date of issue and supersedes all previous issues

Ver: 1.20 - JE

Pub: 15-Dec-17