

**GAS OIL**  
**(BS 2869, Classes A2 and D)**  
**Product Specification**

	Units	Min	Max	Test Method
Density @ 15°C	Kg/m <sup>3</sup>	820	875	BS EN 3675 or 12185
Appearance	Clear and bright			Visual
Colour	Red			Visual
Distillation Rec @ 350°C Rec @ 250°C 50% Vol Recovered	%vol %vol Range	85 240	65 340	BS EN ISO 3405/BS 7392
Flash Point (PMCC)	°C	60		BS EN 22719
Cloud Point	°C		+3(S) -2(W)	ASTM D2500/IP219
Sulphur	%wt		0.20	BS EN ISO 8754
Copper Corrosion (3hrs @ 100 °C)	Class		1	BS EN ISO 2160
Cold Filter Plugging Point	°C		-4(S) -12(W)	BS EN 116
Cetane Number Or Cetane Index		45(Note 1) 45 (Note 1)		BS 5580 BS EN ISO 13759
Kinematic Viscosity @ 40°C Winter Summer	cSt	1.5 2.0	5.5 5.5	ASTM D445/IP71
Ash	%wt		0.01	BS EN ISO 6245
Carbon Residue (micro) 10% Bottom	%wt		0.30	BS EN ISO 10370
Water	mg/kg		200	ASTM D1744
Sediment	%wt		0.01	BS EN ISO 3735
Strong Acid Number		Nil		BS 2000-139

SUMMER (S) : 16 March – 30 September

WINTER (W) : 1 October – 15 March

Note 1) May contain an ignition improver in which case:

- i) the carbon residue test is not valid; and
- ii) the cetane number minimum will apply

Note 2) This product will be marked with HM C&E marker.

Revised January 2003