

**ULTRA LOW SULPHUR DIESEL**  
**(BS EN 590)**  
**Product Specification**

	<b>Units</b>	<b>Min</b>	<b>Max</b>	<b>Test Method</b>
Density @ 15°C	kg/m <sup>3</sup>	820	835	D 4052
Appearance	Clear and bright			Visual
Colour	Pale straw/yellow			
Distillation 95% Vol Recovered % vol recovered @ 250 °C	°C % vol		345 65	D86/IP 123
Flash Point (PM)	°C	55		EN 22719/ISO 2719
Cloud Point	°C		+3(S) -5(W)	ASTM D2500/EN 23015
CFPP	°C		-5(S) -15(W)	EN 116/IP 309
Sulphur	ppm		50	EN ISO 14596/IP 373
Copper Corrosion	Class		1	BS EN ISO 2160/IP 154
Cetane Number Or Cetane Index		51 46		EN ISO 5165 EN ISO 4264
Kinematic Viscosity @ 40°C	cSt	2.0	4.5	EN ISO 3104/IP71
Ash	%wt		0.01	EN ISO 6245
Carbon Residue10%	%wt		0.30	BS EN ISO 10370/IP 398
Water	mg/kg		200	ISO 12937
Particulate matter	mg/kg		24	EN 12662/DIN 51419
Polycyclic Aromatics	%wt		11	IP 391
Oxygen Stability	g/m <sup>3</sup>		25	ASTM D2274/EN ISO 12205
Lubricity	microns		460	ISO 12156-1

SUMMER (S) 16<sup>th</sup> March – 30<sup>th</sup> September  
WINTER (W) 1<sup>st</sup> October – 15<sup>th</sup> March

Revised January 2003