

Diesel

Description:

Middle distillate fuel for road transport applications.

Specification:

BS EN 590 2013 + A1: 2017

Date of issue:

12th December 2017

Property	Test Method	Units	Limits	
			Min	Max
Appearance (@Ambient Temp)	Visual		Clear and bright. Free from Visible Sediment & Water.	
Ash Content	EN ISO 6245	%		0.010
Carbon Residue 10% dist residue ⁴	EN ISO 10370	%		0.30
Cetane Index	EN ISO 4264		46	
Cetane Number	EN ISO 15195		51	
Cloud (Aim) Summer Winter	EN23015 / ISO 3015	°C		+3 -5
Cold Filter Plugging Point Summer Winter	EN 116	°C		-5 -15
Copper Corrosion	EN ISO 2160	3hr @ 50°C		Class 1
Density	EN ISO 12185	kg/l @ 15°C	0.820	0.8450
% Vol Rec @ 350°C % Vol Rec @ 250°C 95% Recovered @	EN ISO 3405	Vol % Vol % °C	80	< 65.0 360.0
Fatty Acid Methyl Ester (FAME) Content	EN 14078	%		7.0
Filter Blocking Tendency	IP 387 Proc B			2.52 (W)
Flash Point	EN ISO 2719	°C	>55.0	
Lubricity, corrected WSD @ 60°C	EN ISO 12156-1	µm		460.0
Manganese Content	EN 16135	mg/l		2.0
Odour			Merchantable	
Oxidation stability	EN ISO 12205	g/m ³		25.0
Oxidation stability	EN 15751	hours	20	
Polycyclic Aromatics Hydrocarbons	EN ISO 12916	% (m/m)		8.0
Sulphur	EN ISO 20846	mg/kg		10.0
Total Contamination	EN 12662	mg/kg		24.0
Visco @ 40°C	EN ISO 3104	mm ² /s	2	4.5
Water	EN ISO 12937	mg/kg		200.0

Please note: This document is accurate at the date of issue and supersedes all previous issues. This specification is not a guarantee.

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. May contain a multi-functional diesel additive Package
4. May contain ignition improver in which case the MCR test is not valid
5. FAME shall meet the requirements of EN 14214
6. This product shall always meet BS EN 590 2013 + A1: 2017 Specification (Diesel)

Please note: This document is accurate at the date of issue and supersedes all previous issues. This specification is not a guarantee.