

Diesel
Product Information Sheet

Also referred to as AD10 or ULSD

The information herein is correct to the best of our knowledge at the time of publication. Whilst Manx Petroleum guarantee that our fuels meet the stated specification below, the additional supplementary data provided is for information only and should not be construed as a specification or warrant.

BS EN 590 Specification Parameters

Parameter	Test Method	Units	Limit	Guarantee	Typicals
Cetane Number	EN ISO 5165 EN 15195	CN	min	51.0	51 to 55
Cetane Index	EN ISO 4264	Calc.	min	46.0	48 to 52
Density	EN ISO 3765 EN ISO 12185	Kg/m ³	min max	820.0 / 845.0	836 - 840
Polycyclic Aromatics	EN 12916	% m/m	max	8.0	5
Sulphur	EN ISO 20846 EN ISO 20884	mg/kg	max	10.0	9
Flash Point	EN ISO 2719	°C	min	>55	57
Carbon Residue	EN ISO 10370	% mass	max	0.30	< 0.31
Ash	EN ISO 6245	% mass	max	0.010	0.001
Water	EN ISO 12937	mg/kg	max	200	< 100
Particulate Matter	EN 12662	mg/kg	max	24	2
Copper Corrosion	EN ISO 2160	Class	max	1	1
Oxidation Stability	EN ISO 12205 EN 15751	g/m ³ h	max	25	< 5
			min	20	> 20
Lubricity	EN ISO 12156-1	microns	max	460	300
Viscosity	EN ISO 3104	cSt	min max	2.000 / 4.500	2.0 - 3.0
Distillation	EN ISO 3405				
% Recovered 250°C		% vol	max	65.0	30
% Recovered 350°C		% vol	min	85.0	96
95% recovered at		°C	max	360.0	355
FAME content	EN 14078	% vol	Max	7.0	< 7.0
Cold Filter Plugging Point (CFPP)	EN 116	°C	Max	Winter -15	Winter -17
				Summer -5	Summer -7
Specs which are additional to the BS EN590 specifications are listed below					
Appearance	D 4176	Visual		Clear and Bright	Clear and Bright
Cloud Point	EN 23015	°C	max	Winter -5 Summer +3	Winter -5 Summer +3