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

SHELL UK OIL PRODUCTS

PRODUCT INFORMATION SHEET

Shell Sulphur Free Diesel

Also referred to as Commercial Diesel, AD10 or SFD

BS EN 590 Specification Parameters

Parameter	Test Method	Units	Limit	Guarantee	Typicals
Cetane Number	EN ISO 5165	CN	min	51.0	53 to 55
	EN 15195				
Cetane Index	EN ISO 4264	Calc.	min.	46.0	53 to 55
Density	EN ISO 3765	Kg/m^3	Min /max	820.0 / 845.0	836
	EN ISO 12185				
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	Deg C	min	>55	60
Carbon Residue	EN ISO 10370	% mass	max.	0.30	<0.1
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	g/m^3	max.	25	<5
	EN 15751	h	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		Deg C	Max	360.0	350
FAME content	EN 14078	%vol	Max	7.0	<5.0
Cold Filter Plugging Point (CFPP)	EN 116	Deg C	max	Winter -15 Summer -5	Winter -17 Summer -7

Specs which are additional to the BS EN590 specifications are listed below

Appearance		Visual		Clear & Bright	Clear & Bright
Cloud Point	EN 23015	Deg C	max	Winter -5 Summer +3	Winter -5 Summer -3