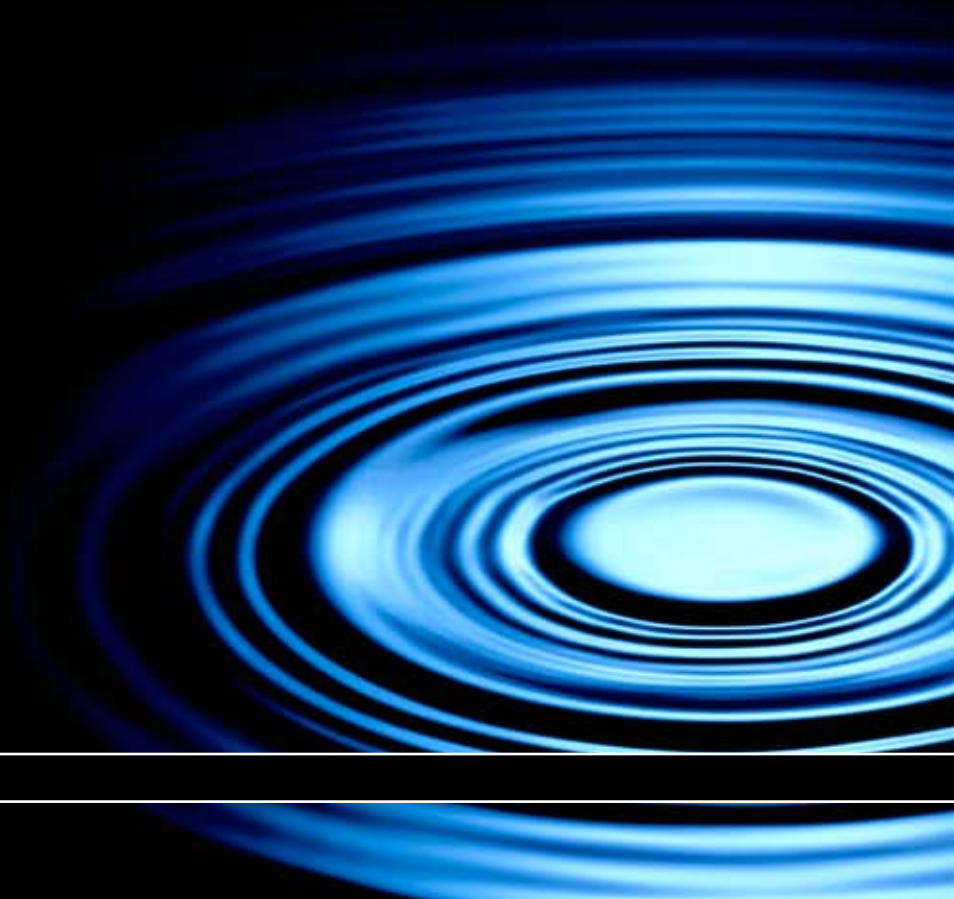




OSS GROUP

CFO[®]

The clean green fuel oil



CFO® Clean; green; economical.

CFO is a unique, new generation residual fuel oil produced to BS 2869; 2006.

It burns cleaner with fewer emissions.

It is easy to use with better ignition at start up.

It has very low sulphur content.

It produces higher BTUs than a distillate fuel.

It is easy to handle and requires no heating when stored.

It offers considerable savings over conventional virgin fuel oils.

CFO is produced exclusively by OSS in our own UK refinery. It is an economical and environmentally beneficial alternative to virgin fuel oils and is ideal for industrial processes utilising light, medium or heavy fuel oils or gas oil as a fuel.

It's also as green as they come! It is a true recycled fuel oil produced by a full recovery process.

The OSS Group

The OSS Group was established in 1987, focussing on the collection, recycling and supply of fuel oil. From this base the company expanded to its current position of a £20 million turnover and a truly nationwide service.

Ongoing research and development has enabled OSS to produce fuel oils to suit a range of industries, serviced from our UK network of production facilities and transfer depots.

Our own fleet of over 80 specialist vehicles helps ensure a truly nationwide service backed by our Customer Service Centre that provides information on technical matters, regulatory requirements and safe working practices.

The OSS Group is making continuous investment in new plant and technology and is committed to provide customers with innovative fuel solutions backed up by first class service.

CFO[®] Product specification

Property	Units	Limits	
		Min	Max
Ash Content	% m/m	0.01	0.15
Calorific Value	- Gross		44.7
	- Net		42.5
Conradson Carbon Residue	% m/m	1.0	5.0
Density at 15 deg C	Kg/l	0.850	0.898
Flash Point	Deg C	66.0	> 100
Sediment	% m/m	0.01	0.15
Strong Acid Number		zero	zero
Sulphur	% m/m	0.50	1.00
Viscosity at 40 Deg C	cSt	28	45
Water	% m/m	0.10	1.00

CFO complies with BS 2869 Class G with some attributes to Class E.
Calorific values to BS 2000-12

CFO[®] Comparison with virgin fuel oil alternatives

Property	Units	Limits					
		CFO		HFO	MFO	LFO	Gas Oil
		Min	Max	Max	Max	Max	Max
Ash Content	% m/m	0.01	0.15	0.15	0.15	0.15	0.01
Calorific Value	- Gross		44.7	43.1	42.5	44.0	42.5
	- Net		42.5				
Conradson Carbon Residue	% m/m	1.0	5.0	20.0	12.0	15.0	na
Density at 15 deg C	Kg/l	0.850	0.898	1.005	1.00	0.93	0.82
Flash Point	Deg C	66.0	> 100	66.0	66.0	50.0	56.0
Sediment	% m/m	0.01	0.15	0.15	0.15	0.15	0.01
Strong Acid Number	mg/KOH/g	zero	zero	zero	zero	zero	zero
Sulphur	% m/m	0.50	1.00	1.00	1.00	1.00	0.20
Viscosity at 40 Deg C	cSt	28	45	1010	300	45.0	5.5
Water	% m/m	0.10	1.00	1.00	0.75	1.00	0.02
Pour Point (upper value)	Deg C		-10.0	30.0	21.0	-10.0	-12.0

Some LFO grades comply with BS 2869 and have a flash point greater than 66 Deg C.
Many blended LFO fuels do not comply with a number of the BS parameters.
HFO: Heavy fuel oil. MFO: Medium fuel oil. LFO: Light fuel oil.

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