



Gas Oil

Gas oil is a fuel that is cheaper than normal road diesel due to it being a rebated fuel used for heating, vehicles, machinery in the construction and agricultural sector. Gas oil should never be used in any vehicles on public roads. There is a red dye added to the fuel to help the police and VOSA identify the difference between normal road diesel and the rebated fuel.

Gas Oil is made from the fractional distillation of crude oil and is a part of the heavy fuel oil family. It is primarily used as heating oil and Diesel fuel.

TYPICAL SPECIFICATION			
CHERCTRISTICS	UNIT	SPECIFICATION	TEST METHODE
Appearance		Clear	ASTM D4176-04
Flash Point	°C	Min 60	ASTM D93-18
Density @ 15 °C	Kg/M ³	825	ASTM D4052-18a
Viscosity (Kin.) @40 °C	mm ² /s	2.7	ASTM D-445-18
Conradson Carbon Residue on 10% distilation residue	% wt	0.02	ASTM D-189 -06/2014
Cetane Index	...	54.2	ASTM D-976-06 (Reavoperated 2016)
Recovered @357 °C	Vol%	91.8	ASTM D86-18
Copper Corrosion @100 3HRS	...	1a	ASTM D-130-18
Water Content	Vol%	0	ASTM D95-13e1
SEDIMENT BY EXTRACTION	Mass %	<0.01	ASTM D473-07 (Reavoperated 2017)e1
Ash	% wt	<0.001	ASTM D-482-13
Acidity Inorganic	mg KOH/g	NIL	ASTM D-974-14e2
Acid - total	mg KOH/g	0.03	ASTM D-974-14e2
Total Sulphur	% wt	0.29	ASTM D-4294-16e1
Pour Point	°C	-12	ASTM D-97-17b
Cloud point	°C	-2	ASTM D-2500-17a
ASTM color	...	L1.0	ASTM D-1500-12 (Reavoperated 2017)