

EN 15940 And HVO Fuel Specifications

Parameter	Unit	EN 15940	HVO Fuel
Appearance	-	Clear and bright	Clear and bright
Ash Content	% m/m	0.001 maximum	<0.001
Carbon Residue (on 10% distillation residue)	% m/m	0.1 maximum	<0.01
Cetane Index	-	70 minimum	80
Cetane Number	-	70 minimum	80
CFPP			
Summer	°C	-15 maximum	< -15
Winter	°C	-34 maximum	< -34
Cloud point			
Summer	°C	-15 maximum	< -15
Winter	°C	-34 maximum	< -34
Copper Strip Corrosion 3hr/50°C	-	1 maximum	1a
Density at 15°C	kg/m ³	0.770 – 0.790	0.78
Flashpoint °C	EN ISO 2719	>70	
Initial Boiling Point	°C	180 minimum	>180
Oxidation Stability	g/m ³	25 maximum	<5
Recovered at 250°C	% v/v	<65	<20
Recovered at 350°C	% v/v	85 minimum	<98
95% recovered at	°C	360 maximum	<95
Sulphur Content	mg/kg	Sulphur Content	<5
Viscosity at 40°C	mm ² /s	Viscosity at 40°C	2.8
Water Content	mg/kg	Water Content	40

What Do We Offer?

- White Diesel
- Kerosene Oil
- HVO Fuel
- Biodiesel
- CHP Biofuel
- Home Heating Oil
- Ancillary Products
- Red Diesel
- FAME Biodiesel
- Industrial Lubricants
- Industrial Heating Oil
- Carbon Offset Red Diesel
- Marine Lubricants
- Industrial Lubricants
- Marine Gas Oil
- Marine Diesel Oil
- Hydraulic Oil
- Premium Paraffin
- Peat Briquettes
- AdBlue

Our Services

- Emergency Oil Delivery
- Environmental Services
- Fuel Management
- Fuel Polishing
- Fuel Uplift Service
- Fuel Monitoring
- Nationwide Fuel Delivery
- Fuel Tank Telemetry
- Oil Tank Installation
- Domestic Oil Tank Removal
- Industrial Tank Cleaning
- Marine Tank Cleaning
- Oil Tank Replacement
- Oil Tank Cleaning
- Tank Inspection
- Tank Decommissioning
- Diesel Fuel Tank Cleaning
- Fuel Tank Telemetry
- Construction Site Fuel Delivery
- Technical Support
- Priority Contracts
- Waste Oil Collection
- Fuel Pump Repair
- Fuel Testing

About 123 Oil

123 Oil has a staggering experience of over 5 decades in delivering top-of-the-market fuel and oil related services to its clients. We stand apart from our competitors due to:

- Diverse and exceptional services
- Expert and knowledgeable team
- Agile and efficient logistics
- Fair and competitive prices
- Honest and clear communication