

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/m3	0.770 – 0.790	0.78
Flashpoint °C	EN ISO 2719	>70	
Initial Boiling Point	°C	180 minimum	>180
Oxidation Stability	g/m3	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	mm2/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