

CI GRADE FUEL OIL SPECIFICATIONS

Parameter	Unit	Minimum	Maximum	Typical
Appearance	Clear & bright, pale yellow, free from visible sediments			
Char value(1)	mg/kg	-	10	3
Copper corrosion (2 hrs at 100°C)	Class	-	1	1
Density at 15°C	kg/m ³		0.82	0.775
Distillation recovery				
at 200°C	% (v/v)	15	60	-
at 240°C	% (v/v)	50	-	-
Final boiling point	°C	-	280	-
Flashpoint (PMCC)	°C	43	-	-
Gross calorific value(2)	J/g	-	-	46,500
Kinematic viscosity at 40°	mm ² /s	-	2	1.1
Net calorific value(2)	J/g	-	-	43,000
Smoke point	mm	34	-	-
Sulphur	% (m/m)	-	0.04	<0.04
Water content	mg/kg	-	200	<100

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

