

# Shell Fuel Oil Plus



Shell FO Plus is a premium fuel oil formulated to deliver outstanding combustion performance and improved fuel stability & filterability. Combustion efficiency will be enhanced with the improved combustion and better heat energy conversion with lesser required excess air. With improved combustion, particulate matter and carbon monoxide emissions are lower.

High heat transfer is also sustained due to less build up of carbon deposit on the heater & boiler tube surfaces.

In low and medium speed industrial diesel engines, less carbon deposits on piston crown, piston rings, cylinder liner, exhaust valves, and turbocharger nozzle ring contributing to better engine performance.

Shell FO Plus is recommended for boilers, heaters, furnaces, and low-medium speed diesel engines designed to operate on heavy fuel oil.

## Technical Specifications

<u>Properties</u>	<u>Limits</u>	<u>Test Method</u>
Density @ 15°C, Kg/L, max	0.990	ASTM D1298
Kinematic Viscosity, mm <sup>2</sup> /sec. @ 50°C, max.	230	ASTM D445
Sulphur Content, % wt., max.	3.0	ASTM D2622/D4294
Pour Point, °C, max.	24	ASTM D97
Water and Sediments, % vol., max.	1.0	ASTM D2709
Ash Content, % wt., max.	0.1	ASTM D482
Flash Point, Pensky-Martens, °C, min.	60.0	ASTM D93
Carbon Residue, %wt. max.	18	ASTM D4530

## Health and Safety

Shell FO Plus will not present any significant health or safety hazard when properly used in the recommended application.

For further guidance on product health and safety, refer to the appropriate Material Safety Data Sheet.