

FOT 110 - FUEL OIL ADDITIVE

GENERAL DESCRIPTION

Norchem FOT 110 is an effective fuel & sludge conditioner designed to eliminate sediment and sludge in fuel tanks.

ADVANTAGES

- Reduces the growth and polymerization of asphaltenes. Prevents filter clogging and carbonization of burner tips and furnaces, thus improving heat transfer and atomization.
- Contains strong demulsifying agents which release the water from the oil and improve the performance of the purifier.
- Being alkaline in nature, it neutralizes the acids in the oil and reduces corrosion attacks on the total fuel system.
- Fuel oil additive demulsifies the water/oil emulsions preventing bacteriological attack in water pockets in the fuel.

TYPICAL APPLICATION

Norchem FOT 110 is used in diesel engines and boilers residual fuels to combat problems in the pre-combustion stage.

DOSAGE

Under normal operating conditions a dosage of 1 ltr to 3 tons of fuel oil is recommended. If more severe contamination is expected, increase dosage to 1 ltr/ton. FOT 110 should be dosed onto the bunker tank through the sounding tube or the fill pipe before bunkering.

OTHER RECOMMENDED USES

Tank cleaning

Spray undiluted Fuel Oil Additive on all surfaces and allow up to one hour of soaking time.

Burner Tips/Fuel Filter Cleaning

Use neat, soak tips and filters in liquid before flushing.

Lube-Oil Cooler Cleaning

Use undiluted in accordance with manufacturers' cleaning instructions.

PRODUCT SPECIFICATIONS

Alkaline mixtures of dispersants, stabilizers and sludge dissolving agents in a hydrocarbon-based carrier. Product is miscible with oil in all proportions.

Appearance	: Clear Yellowish Liquid
Boiling Range	: 160 - 260°C (320 - 560°F)
Density	: 0.866 ± 0.02
Flash Point	: Above 65°C (149°F) PMCC
Odour	: White spirit like
Stability	: 3 years under normal storage
Viscosity	: < 10 cps at 25°C

HANDLING PRECAUTIONS

Avoid open flames and contact with chemical. In case of contact with eyes or skin, flush with plenty of water. Rubber gloves and goggles are to be worn. Harmful if swallowed.

PACKAGE

Supplied in 25 litres container.