

CCT 111 COMBUSTION CATALYST

GENERAL DESCRIPTION

Norchem CCT 111 is a multi-purpose fuel oil additive which catalytically reduces the formation of carbon deposits in diesel engines and boilers.

ADVANTAGES

- Reduces the growth and polymerization of asphaltenes
- Prevents carbon formation on burner tips, piston rings, nozzles and furnaces
- Reacts with the vanadium products and converts them into a light, fluffy ash that can easily be removed with the fuel gases
- Improves combustion and reduces combustion corrosion
- Dissolves and disperses sludge formation during storage
- Reduces cleaning costs and repair work

TYPICAL APPLICATION

CCT 111 is used in heavy fuel oil for improving combustion of high temperature boilers and for slow, medium and high speed diesel engines.

DOSGAE

BOILER:

1 litre CCT 111 to 3 tons of fuel oil to be added to fuel tanks through the sounding pipe prior to bunkering. The addition of fuel into the tanks will mix the product completely.

DIESEL ENGINES:

1 litre CCT 111 to 3 tones fuel oil to be added into fuel tank before bunkering. CCT 111 can also be injected by using a metering pump into the fuel line after the purifier.

When dosing CCT 111 into the daily service tank dosage should be increased by 50%.

PRODUCT SPECIFICATIONS

Consists of corrosion inhibitors and special solvents which dissolve asphaltenes and sludge. Contains organometallic additives to reduce carbon deposition and vanadium corrosion.

Appearance : Dark brown liquid
Specific Gravity : 0.86 – 0.9
Flash Point : 67°C (152.6°F)
Stability : 3 years under normal storage

HANDLING PRECAUTIONS

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

PACKAGE

Supplied in 25 litres container.