Yunic 600S-Ⅱ

Ash modifier type fuel oil additive

Heavy fuel oil additive Yunic 600S-Ⅱ prevents high temperature corrosion (vanadium attack) which is caused by impurities in diesel engine fuel, such as ashes and sulfur, and low temperature corrosion (sulfuric acid corrosion) at exhaust valves.

It contributes saving maintenance expenses and period.

CHARACTERISTICS

- Appearance : Colorless ~ light brown transparent liquid
- Kinematic Viscosity : 1.5 mm^2/s (50°C)
- Density : 0.87 g/cm^3 (15°C)
- Flash Point : 76°C (TAG)
- Main ingredient : Organic metal compound, petroleum solvent

ADVANTAGES

○ lt is petroleum solvent type heavy oil additive which contains highly oil soluble organometalic compounds.

○ At combustion, combined organometallic compounds make the melting point of vanadium compounds high temperature, and change dregs to light ashes which are non-adhesive and non-corrosive. This prevents high temperature corrosion.

○ Organometallic compounds prevents low temperature corrosion by suppressing catalysis of vanadium.

○ It prevents growth of deposit of metalic ashes by suppressing melting of metalic ashes.

DIRECTION FOR USE

○ The standard dosing ratio of Yunic 600S-Ⅱ is **1/5000**. However, you can adjust 1/4000 to 1/6000, which depends on fuel ingredient. (especially, vanadium and sodium content.)

○ We recommend continuous injection of Yunic 600S-Ⅱ with chemical pump to fuel.

○ In case of no injection available, mix it with fuel in the service tank.

○ It is poured in the empty tank before bunkering as usual.

Combustion ash

without 600S-



The ashes which has adhesion and corrosion

with 600S-II

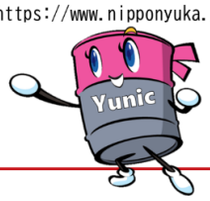


The ashes improved by Yunic 600S-II

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(https://www.nipponyuka.jp/)



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CAUTION

- As this product is flammable, keep from open flames .
- Wear respirator, goggles and resistant rubber gloves.
- It is harmful if swallowed. Don’t put it into the mouth.
- If splashed into eyes, flash with plenty clean water.
- If case of skin contact, wash with soap and fresh water and apply skin cream.
- If inhaled vapor, move to fresh air and warm body.

※ Ask medical attention according to the condition.

CONTAINER

	Wight,kg	Size, (WxDxH,cm)
● 200 L drum	196.9	ϕ 58.5x89
● 18 L can	17.0	23.8x23.8x35



