

Combustion Catalyst

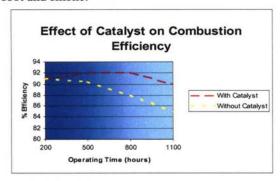
Enhanced Burn Rate Modifier & Lubricant

(Patent Pending)

ILFC <u>Ten</u> 35 enhanced burn rate modifier: is a unique, proprietary fuel treatment package containing an oil soluble organometallic compound. The enhanced stability and dispersant/detergent package allows <u>Ten</u>35 to be the additive of choice when dealing with problem fuels or fuels in storage. It is designed to be completely soluble in fuel and can be added directly to fuels in storage. Features include:

- ▶ Combustion Catalyst-Improves combustion efficiency
- Polymerization Retardant-Keeps diesel fuel pumpable and combustible
- Dispersant-Eliminates filter plugging and injector scoring
- Corrosion Inhibitor-Retards internal corrosion and fouling of fuel tanks
- ▶ Demulsifier-Improved formula is even more effective in separating water from the fuel
- Lubricant-Lubricates the fuel system
- ▶ Detergent-Cleans injectors and the entire fuel metering system
- Reduces fuel consumption while increases HP
- ▶ Reduces emissions
- Permits perpetual fuel storage

ILFC <u>Ten</u>35 provides you with greater fuel efficiency. In comparative tests, the additive decreased combustible carbon residue 60 to 90 percent. These results are evidence of more complete combustion. Also, the resulting lower carbon residue indicates more BTU's (power) per pound of fuel were produced. Thus the effect of ILFC <u>Ten</u>35 enhanced burn rate modifier is two fold. More complete combustion produces more useful energy while reducing soot and smoke.



ILFC <u>Ten</u>35 burn rate modifier includes a superior formula to stabilize fuel in storage. Fuel oil begins to repolymerize as soon as it is refined. Polymerization forms submicronic particles. As the process continues, particles become larger and agglomerate, forming macroscopic sludge which plugs filters and atomizers and eventually renders the fuel unpumpable. ILFC <u>Ten</u>35 disperses existing macroscopic sludge, retards further polymerization and permits fuel to be stored indefinitely.

Other ingredients include a biocide which effectively controls the growth of a broad spectrum of microorganisms; a corrosion inhibitor to retard internal tank corrosion; and a detergent to help keep lines, filters and atomizers clean.

Specifications

Density 6.86 lbs./gal.

Color Lemon

Yellow to Dark Orange

100%

Flashpoint PMCC 153°F

Form Liquid

Viscosity @ 40°C 12.9 cps

Application

Solubility in Fuel

ILFC <u>Ten</u>35 enhanced burn rate modifier is formulated to be completely soluble in fuels and is designed to be added directly to fuels in storage at a rate as necessary based on scientific testing.

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