

DESCRIPTION

Servo NLI is a naphtha lubricity improver for application in gas turbines. The distillate fuels like Naptha, Kerosene, etc when used as fuels in Gas Turbines do not provide lubricity which leads to wear problems in gas turbine fuel pumps and flow dividers. Servo NLI provides lubricating film by adsorption on the metal surfaces thereby giving wear protection in gas turbine fuel pumps, flow dividers leading to reduced operational and maintenance wear related problems.

APPLICATION

Servo NLI is low viscosity lubricity improver which is effective on different distillate fuels like Naptha, Kerosene, etc. This product is completely fuel soluble surface active components creates a lubricating film on the metal surface. This product does not react with other additives such as corrosion inhibitors, combustion improvers, etc and contains no ash forming components. Servo NLI is doped at 50 ppm in these distillate fuels as lubricity additive.

PERFORMANCE BENEFITS

- ☞ Excellent anti-wear property.
- ☞ Contains no phosphorus or chlorine compounds.
- ☞ Excellent solubility and compatibility with Gas turbine fuels.
- ☞ No tendency to form gum deposits.
- ☞ No interaction with other fuel additives.
- ☞ Ashless

RECOMMENDATION

Servo NLI is recommended as Naptha / Kerosene lubricity improver in these distillate fuels for Gas turbine applications.

CHARACTERISTICS

GRADE	SERVO NLI
Appearance	Amber coloured liquid
Specific gravity @ 15.6 Deg C	0.89 – 0.92
Kin. Viscosity @ 40°C, cSt	16.0 – 19.0
Ash Content, % Wt.	0.002% Max
Flash Point, COC, °C, Min	190
Acid value, mg KOH/g	180 Min
Recommended treat rate	50 ppm (v/v)

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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