

DESCRIPTION

Servo LID is high performance stable lubricity enhancer, which can be added to ultra low sulphur diesel of sulphur content less than 0.05% by weight.

PERFORMANCE BENEFITS

- ☞ Doping of Servo LID in Ultra Low Sulphur HSD helps in keeping the Wear Scar Dia less than 460 Microns in Diesel Fuel as per HFRR Performance Test. This is mandatory requirement as per BIS.
- ☞ Prevents in Premature wearing out of Fuel Injection Components.
- ☞ Helps in controlling Smoke Emission of Diesel Engine.

APPLICATION

Servo LID is normally added to distillate fuels like Low Sulphur HSD (less than 0.05% by weight) to enhance its lubricity Properties. Essentially the same is doped to the fuel so that Lubricity Parameter as stipulated in BIS 1460 –2000 is met. The recommended dosages is 40 – 50 ppm by volume.

BACKGROUND

During the Process of desulfurisation of HSD, some of the Lubricity enhancing cyclic compounds also get removed along with Sulfur. The same greatly impairs lubricity value of Desulfurised HSD. It is essential to add Lubricity enhancer to compensate for the same.

CHARACTERISTICS

GRADE	SERVO LID
Kin. Viscosity @ 40°C, cSt	16.0 – 19.0
Sp. Gravity @ 15.6°C	0.90 – 0.92
Flash Point, COC, °C, Min	190
Refractive Index @ 20°C	1.46 – 1.48
Acid value, mg KOH/g	160 – 170
Recommended treat rate	40 - 50 ppm (w/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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