TECHNICAL DATA SHEETS

elin CDO 100



Description

elin CDO 100 is a high-performance 100 BN SAE 50 cylinder lubricant particularly intended for lubricating the cylinders of the latest generation crosshead engines using heavy fuel oil. The new cylinder oil is recommended for engines operating at part or low load (slow steaming).

elin CDO 100 is blended from highly refined, paraffinic base oils and carefully selected additives to provide superior ring and liner wear protection and excellent piston cleanliness in crosshead engines.

Main Performance Features

- 1. Wear Protection
- 2. Detergent/Dispersant Properties
- 3. Excellent Lubrication Properties
- 4. Storage Stability
- 5. Fully compatibility with all the mineral cylinder oils
- 6. Control cold corrosion
- Optimise engine performance and cylinder oil feed rates

Typical uses

elin CDO 100 is recommended for the cylinder lubrication of all crosshead marine diesel engines continuously using heavy fuel oil and operating at high specific power outputs and high thermal loads.

Oil feed rates:

Follow the engine manufacturers recommended cylinder oil feed rates as the minimum and also take into consideration the fuel oil sulphur content level but It can also be used in slow steaming operation without the need to increase lubricant feed rate.

(*) Typical Characteristics

SAE	50
Density at 15°C, Kg/l	0,953
Kin. Viscosity at 100°C, cSt	21,0
Kin. Viscosity at 40°C, cSt	247
Flash point (C.O.C.), °C	280
Pour Point, °C	-9
Base Number, mg K0H/g	100
Sulphated ash, mass %	12,0

^{(*) (}The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification)

