TECHNICAL DATA SHEETS

elin CDO 25



Description

elin CDO 25 is a high-performance 25 BN SAE 50 cylinder lubricant particularly intended for lubricating the cylinders of the latest generation crosshead engines, operating in the ECA areas globally facing the choice either of operating on low sulphur fuels (sulphur content 0,1 wt% max) or implementing the alternative path of scrubber-based after-treatment.

elin CDO 25 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 compatible with all the mineral cylinder oil

Typical uses

elin CDO 25 is recommended for the cylinder lubrication of all crosshead marine diesel engines continuously using very low sulphur fuel and operating at high specific power outputs and high thermal loads in the ECA areas globally.

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

(*) Typical Characteristics

SAE	50
Density at 15°C , Kg/l	0,902
Kin. Viscosity at 100°C, cSt	20,5
Kin. Viscosity at 40°C, cSt	242
Flash point (C.O.C.), °C	240
Pour Point, °C	-15
Base Number, mg K0H/g	25
Sulphated ash, mass %	4,0

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

