

**Description**

**elin CDO 50** is a high-performance 50 BN SAE 50 cylinder lubricant particularly intended for lubricating the cylinders of the latest generation crosshead engines using low sulphur fuel **(from 1,0 to 2,0 wt% sulphur)**.

**elin CDO 50** 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 oils.

**Typical uses**

**elin CDO 50** is recommended for the cylinder lubrication of all crosshead marine diesel engines continuously using low sulphur fuel 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

**( \*) Typical Characteristics**

SAE	50
Density at 15°C , Kg/l	0,930
Kin. Viscosity at 100°C, cSt	21,0
Kin. Viscosity at 40°C, cSt	247
Flash point (C.O.C.), °C	235
Pour Point, °C	-9
Base Number, mg KOH/g	50
Sulphated ash, mass %	6,0

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

