

**Description**

**elin CDO 80** is a high-performance 80 BN SAE 50 cylinder lubricant particularly intended for lubricating the cylinders of the latest generation crosshead engines using high sulphur fuels **(up to 3,5 wt% sulphur)**

**elin CDO 80** 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

**Typical uses**

**elin CDO 80** is recommended for the cylinder lubrication of all crosshead marine diesel engines continuously using higher level 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 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	0,95
Kin. Viscosity at 100°C, cSt	21,0
Kin. Viscosity at 40°C, cSt	247
Flash point (C.O.C.), °C	275
Pour Point, °C	-9
Base Number, mg KOH/g	80
Sulphated ash, mass %	10,0

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

