

# CEON LUBEN TS 100



## PRODUCT DESCRIPTION

**LUBEN TS 100** s premium quality cylinder lubricants designed for use in all slow speed two stroke crosshead diesel engines which burn residual fuel with sulphur content up to %4,0 weight. The modern additive technology used in this oil provides superior engine cleanliness & protection. This oil is available in SAE 50 viscosity grades with a BN (Base Number) 100 KOH/g. These oils exhibit a high degree of water tolerance and meet the performance requirements of API CF.

## FEATURES & BENEFITS

- Superior detergency ensures piston and crankcase cleanliness.
- Improved anti-wear property minimises engine wear and reduces maintenance costs.
- Excellent thermo-oxidative stability retards oil degradation and controls its viscosity.
- Reserve BN ensures protection of engine parts against corrosive combustion products.
- Better demulsibility characteristics ensure water separation leading to trouble free operation.
- Special rust & corrosion inhibitors prevent corrosion of engine parts in severe salt water environment.

## APPLICATIONS

- This product is also suitable for older engines where liner is not a potential problem.
- Oils of appropriate BN to be chosen based on the sulphur content of fuel used. Follow manufacturers' recommendation for selection of suitable BN level/ viscosity grade.
- Also recommended for general lubrication of shipboard equipment where specialised lubricants are not required or use of API CF quality oils are adequate.

## TYPICAL PROPERTIES

LUBEN TS SERIES		25	40	50	70	100
Test Parameters	ASTM Method	Typical Values				
Viscosity @ 100°C, cSt	D 445	17,5-21,9	17,5-21,9	17,5-21,9	17,5-21,9	17,5-21,9
Viscosity Index	D 2270	Min.90	Min.90	Min.90	Min.90	Min.90
Flash Point, °C	D 92	Min.240	Min.240	Min.240	Min.240	Min.240
Pour Point, °C	D 97	Max.-12	Max.-12	Max.-12	Max.-12	Max.-12
BN, mg KOH/g	D 2896	25	40	50	70	100

