



CAPRANO TD 30 40



Monograde lubricants for 4 Stroke Diesel engines used in River or Coastal shipping.

APPLICATIONS

Marine Diesel engine
Static engine
Transmission systems

- 4 Stroke Diesel Engines, turbocharged or not, using Diesel fuel..
- Static Powergen or Propulsion engines for Fishing or River and Coastal goods and people shipping.
- Reduction drives / Reversing gears

PERFORMANCES

Classifications
Manufacturer approvals
Conform to the requirements

API : CF
ACEA : E2

Engines
MTU : Type 1
BAUDOUIIN : SMB 3

Reduction drive / Reversing gears :
ZF TE ML 04A, 04B
MASSON, BAUDOUIIN

DEUTZ, ABC, BOLNES, MAK, STORK, etc...

CLIENT ADVANTAGES

Engine and Transmission organs durability.

- Improved detergent and dispersant capabilities which avoid internal engine deposits.
- Good anti-wear and anti-corrosion capacities providing Engine and Transmission durability.
- High oxidation protection
- Alcalinity reserve providing the neutralization of Diesel combustion acids

CHARACTERISTICS

CAPRANO TD	Units	30	40
Viscosity at 40°C	mm ² /s	96	135
Viscosity at 100°C	mm ² /s	11.5	14
TBN	mg KOH / g	11	11
Pour Point	°C	- 27	- 21

The characteristics shown in this table are typical values provided for illustrative purposes

TOTAL LUBRIFIANTS
562 avenue du Parc de l'île
92029 NANTERRE
FRANCE

CAPRANO TD 30 / 40
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This lubricant, when used according to our recommendations and for the purpose for which it is intended, presents no particular hazard.
A safety data sheet complying with current EC legislation can be obtained from your local sales representative.