



M MAR 15 SAE 30 & X MAR 15 SAE 40

Monograde oils for Diesel engines and transmissions

APPLICATIONS

Detergent mineral oils for atmospheric or turbocharged Diesel engines.

Particularly adapted to high- and medium-speed Diesel marine engines (fishing, river or coastal transportation), power station...

Also recommended for the lubrication of inverters/gear reduction when the OEM recommends this type of lubricant.

MAIN CHARACTERISTICS

		Units	SAE 30	SAE 40
Density at	20° C	kg/m ³	893	898
Kinematic viscosity at	40° C	mm ² /s	109	138
Kinematic viscosity at	100° C	mm ² /s	12	14
Viscosity index			99	98
Pour point		°C	-15	-12
T.B.N. (Total Base Number)		mg KOH/g	14	14
Flash point Cleveland open cup		° C	250	260

The data given in this table are typical production values and cannot be considered as specifications

PROPERTIES & ADVANTAGES

- Specific additives meet perfectly both marine engines and reduction gears requirements.
- Very high detergent and dispersant properties at high and low temperatures for increased cleanliness of the engine
- High TBN value for relatively high alkalinity reserves. This allows keeping optimal engines performances when running on high sulfur Diesel
- Very good filterability and water resistance
- Highly reinforced anti-wear, anti-corrosion and anti-rust properties for optimized protection of both the engines and transmissions

SPECIFICATIONS

ENGINES : API CF, WARTSILÄ – POYAUD W & UD series, BAUDOIN service A OTAN 0-278, Marine Nationale STM 7251A (X MAR 15)

Suitable for ABC, DEUTZ, MITSUBISHI,.....

TRANSMISSIONS : ZF TE-ML-04A/04B

REINTJES BV 2060/1&2 (M MAR 15) BV 2060/3&4 (X MAR 15)

REINTJES BV 1597/1&2 (M MAR 15) BV 1597/3&4 (X MAR 15)

RENK BV marines; FLENDER A66 (X MAR 15)

Suitable for inverters/gear reduction of BAUDOIN, MASSON, FINNOY...

