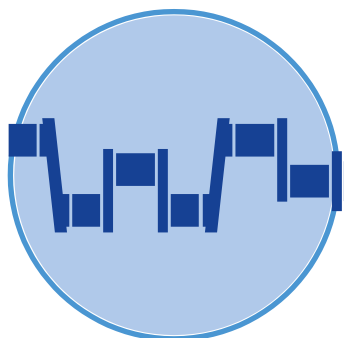




OCEANLUBE MARINE

۳۰۰۵

(SAE: ۳۰, BN: ۵)



Crankcase lubricant for ۲-stroke crosshead engines.

APPLICATIONS

Lubrication of ۲-stroke engines' crankshaft, oil cooled pistons and shaft bearings.

Lubrication of intermediate and tail shaft stem tube bearings.

FEATURES AND BENEFITS

OCEANLUBE MARINE ۳۰۰۵ system oil has been specifically designed for the lubrication of slow speed ۲-stroke crosshead diesel engines.

Developed in close collaboration with major OEMs, **OCEANLUBE MARINE ۳۰۰۵** meets the requirements of Japan Engine Corporation, MAN ES, and WinGD.

SPECIFICATIONS AND APPROVALS

✓	MAN ES (MAN B&W)	✓	Japan Engine Corporation (UE Engines)
✓	WinGD (Wärtsilä)		

TECHNICAL DATA : OCEANLUBE MARINE ۳۰۰۵

(DRUM ۲۱۰L)

CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
S.A.E. Grade	—	—	۳۰
Density at ۱۵°C	ISO ۳۶۷۵	kg/m ³	۸۹۰
Kinematic viscosity at ۴۰°C	ISO ۳۱۰۴	mm ² /s	۱۰۴
Kinematic viscosity at ۱۰۰°C	ISO ۳۱۰۴	mm ² /s	۱۱,۶
Flash Point (COC)	ASTM D ۹۲	°C	> or = ۲۳۵
Pour Point	ISO ۳۰۱۶	°C	-۱۸
BN	ASTM D ۲۸۹۶	—	۵
FZG TEST (A/۸,۳/۹۰), Fail Load Stage	D۵۱۸۲		۱۱
Sulphated Ash %wt	D۸۷۴		۰,۶۲

Lubmarine

CUSTOMER BENEFITS

✓	OCEANLUBE MARINE 3000 offers excellent detergency, thermal stability and resistance to foaming.
✓	The anti-oxidant properties enable superb antirust and anti-corrosive capability.
✓	Water separation and insoluble separation abilities also prevent the build-up of foreign particles and liquids.

GENERAL RECOMMENDATIONS

COMPATIBILITY

Compatible with **generally available crankcase lubricants.**

Please consult your Oceanlube Marine Lubrication Engineer should you have any questions.

SHELF LIFE

0 years from date of manufacture.

STORAGE

This product should be stored under cover in clean, dry conditions and protected from frost.

Recommended storage temperature range is °C to 0°C.

Drums that are stored on deck should be raised on pallets and covered to protect from the elements.

Always check regularly for leakage.

PAIL 2.0L
DRUM 200L



Formulated In GERMANY