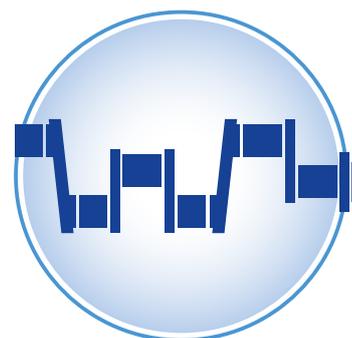


# Atlanta Marine D 3005

Crankcase lubricant for  
2-stroke crosshead engines.



## APPLICATIONS

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

Lubrication of intermediate and tail shaft stern tube bearings.

## FEATURES AND BENEFITS

Atlanta Marine D 3005 system oil has been specifically designed for the lubrication of slow speed two-stroke crosshead diesel engines.

Developed in close collaboration with major OEMs, Atlanta Marine D 3005 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 : ATLANTA MARINE D 3005

| CHARACTERISTICS              | METHODS     | UNITS              | TYPICAL VALUES* |
|------------------------------|-------------|--------------------|-----------------|
| S.A.E. Grade                 | —           | —                  | 30              |
| Density at 15°C              | ISO 3675    | kg/m <sup>3</sup>  | 890             |
| Kinematic Viscosity at 40°C  | ISO 3104    | mm <sup>2</sup> /s | 105             |
| Kinematic Viscosity at 100°C | ISO 3104    | mm <sup>2</sup> /s | 11.5            |
| Flash Point (COC)            | ASTM D 92   | °C                 | > or = 220      |
| Pour Point                   | ISO 3016    | °C                 | -9              |
| BN                           | ASTM D 2896 | —                  | 6               |

\*The specifications above are for illustrative purposes and communicated for information only.

## CUSTOMER BENEFITS

|   |   |
|---|---|
| ✓ | Atlanta Marine D 3005 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 cylinder lubricants.

Please consult your Lubmarine Lubrication Engineer should you have any questions.

### STORAGE

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

Recommended storage temperature range is 5°C to 50°C.

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

Always check regularly for leakage.

## COMPLIMENTARY PRODUCTS AND SERVICES

|   |   |
|---|---|
| ✓ | Talusia Universal – The single cylinder oil solution for all IMO 2020 compliant fuels.  |
| ✓ | WT Supra – Innovative and environmentally friendly cooling system inhibitor concentrate.  |
| ✓ | LubDiag – Engine Monitor / Engine Optimize – Comprehensive cylinder oil scrape down analysis examining the cylinder lubrication of the 2-stroke engine. |
| ✓ | LubDiag – Oil Analysis – Laboratory based used oil analysis program.  |
| ✓ | LubInsight – Suite of onboard testing kits.   |

