

# Talusia HR 70

High BN cylinder lubricant  
for residual fuels.



## APPLICATIONS

All 2-stroke engines, running on high sulfur residual fuels.

Can be used alternately with lower BN products when using IMO 2020 compliant fuels.

## FEATURES AND BENEFITS

Talusia HR 70 has been designed to lubricate slow speed 2-stroke engines using residual fuels.

Using conventional calcium carbonate chemistry, it efficiently neutralises sulfuric acid formed during combustion of high sulfur residual fuels.

## SPECIFICATIONS AND APPROVALS

|                                     |                     |                                     |                                       |
|-------------------------------------|---------------------|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Everllence (MAN ES) | <input checked="" type="checkbox"/> | Japan Engine Corporation (UE Engines) |
| <input checked="" type="checkbox"/> | WinGD (Wärtsilä)    |                                     |                                       |

## TECHNICAL DATA : TALUSIA HR 70

| CHARACTERISTICS              | METHODS     | UNITS              | TYPICAL VALUES* |
|------------------------------|-------------|--------------------|-----------------|
| S.A.E. Grade                 | —           | —                  | 50              |
| Density at 15°C              | ISO 3675    | kg/m <sup>3</sup>  | 940             |
| Kinematic Viscosity at 100°C | ISO 3104    | mm <sup>2</sup> /s | 20              |
| Flash Point (COC)            | ASTM D 92   | °C                 | > 230           |
| Pour Point                   | ISO 3016    | °C                 | - 9             |
| BN                           | ASTM D 2896 | —                  | 70              |

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

## CUSTOMER BENEFITS

|   |  |
|---|--|
| ✓ | Talusia HR 70 has high acid neutralisation capacity, ensuring excellent cylinder protection.   |
| ✓ | Its high BN created with mineral chemistry maintains cylinder protection over long periods, preventing corrosion resulting from sulfuric acid formation. |
| ✓ | Proven to help maintain engine cleanliness without creating harmful deposits.  |
| ✓ | Reduces cylinder wear and scuffing, and can extend the length of time between engine overhauls.  |

## GENERAL RECOMMENDATIONS

| COMPATIBILITY   | STORAGE   |
|---|---|
| Compatible with generally available cylinder lubricants.                          | This product should be stored under cover in clean, dry conditions and protected from frost.        |
| Please consult your Lubmarine Lubrication Engineer should you have any questions. | 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

|   |   |
|---|---|
| ✓ | Atlanta Marine D 3005 – Crankcase lubricant for 2-stroke crosshead engines.   |
| ✓ | 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.   |

