



Cylinder oil for ultra low sulfur applications.

#### APPLICATIONS

All 2-stroke engines, including the latest generation of crosshead engines, running on ultra low sulfur ECA compliant fuels.

#### FEATURES AND BENEFITS

**TALUSIA LS 25** is a highly reliable low alkaline lubricant specifically designed for slow speed 2-stroke engines running on distillate fuels with up to 0.1% sulfur content.

#### SPECIFICATIONS AND APPROVALS



WinGD (Wärtsilä)



Japan Engine Corporation (UE Engines)

#### TECHNICAL DATA : TALUSIA LS 25

CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
S.A.E. Grade	—	—	50
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	908
Kinematic viscosity at 100°C	ISO 3104	mm <sup>2</sup> /s	19
Flash Point (COC)	ASTM D 92	°C	> 230
Pour Point	ISO 3016	°C	- 10
BN	ASTM D 2896	—	25

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

## CUSTOMER BENEFITS

✓	Specially formulated to ensure reliable operations with ECA compliant ultra low sulfur fuels.
✓	Engines using <b>TALUSIA LS 25</b> are protected against deposit formation which can lead to scuffing issues.
✓	<b>TALUSIA LS 25</b> provides excellent cleanliness and outstanding deposit control.

## GENERAL RECOMMENDATIONS

### COMPATIBILITY

Compatible with **generally available cylinder lubricants**.

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

### SHELF LIFE

5 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 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

✓	<b>Atlanta Marine D3005</b> – Crankcase lubricant for 2-stroke crosshead engines.
✓	<b>WT Supra</b> – Innovative and environmentally friendly cooling system inhibitor concentrate.
✓	<b>Drain Oil Analysis</b> – Comprehensive cylinder oil scrape down analysis examining the cylinder lubrication of the 2-stroke engine.
✓	<b>DiagomarPlus</b> – Laboratory based used oil analysis program.
✓	<b>Tech'Care</b> – Suite of onboard testing kits.

Total Lubmarine / 24-02-2021 / TALUSIA LS 25

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in can be obtained via your Total Lubmarine technical advisor or from [sdstotalms.total.com](mailto:sdstotalms.total.com)

