

# Talusia HD 40

A premium High Detergency cylinder oil for low sulfur applications.



## APPLICATIONS

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

Engines running on low sulfur fuels that require a BN 40 lubricant conforming to the Everllence (MAN ES) Category II specification.

## FEATURES AND BENEFITS

Talusia HD 40 is a cylinder lubricant specifically formulated for demanding applications where a greater level of detergency is required.

Particularly designed for slow speed 2-stroke engines running on Low Sulfur fuels with up to 0.5% sulfur content.

## SPECIFICATIONS AND APPROVALS

Everllence (MAN ES) Category II

## TECHNICAL DATA : TALUSIA HD 40

CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
S.A.E. Grade	—	—	50
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	913
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	<= -6
BN	ASTM D 2896	—	40

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

## CUSTOMER BENEFITS

✓	Specially formulated to ensure reliable operations with a wide range of low sulfur fuels.
✓	Engines using Talusia HD 40 are protected against deposit formation which can lead to scuffing issues.
✓	Talusia HD 40 delivers excellent cleanliness and outstanding deposit control.
✓	Recommended for use in Mark 9 and higher and Dual Fuel 2-stroke marine diesel engines from Everllence (formerly MAN ES).
✓	Simplifies lubrication of Mark 9 and higher engines, removing the need to alternate with a BN 100 cylinder oil.

## 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.
✓	LublInsight – Suite of onboard testing kits.

