



Description

TALUSIA HR 140 has been specifically designed to lubricate slow speed two-stroke engines using high sulphur residual fuels or those engines with a specifically corrosive nature that demand a higher level of neutralisation.

TALUSIA HR 140 is able to efficiently neutralise sulphuric acid formed during combustion of high sulphur residual fuels whilst ensuring optimum engine cleanliness and minimising component wear.

Also suitable for use in on-board Mixing Systems when used in conjunction with TALUSIA LS 25.

Applications

All two-stroke engines running on high sulphur residual fuels. Especially suitable for those engines known to be susceptible to the Cold Corrosion phenomenon.

Typical Characteristics

	Methods	Units	HR 140
S.A.E. Grade			50
Density at 15°C	ISO 3675	kg/m ³	976
Kinematic viscosity at 100°C	ISO 3104	mm ² /s	20
Flash Point (COC)	ASTM D 92	°C	> 230
Pour Point	ISO 3016	°C	- 9
BN	ASTM D 2896	mgKOH/g	140

Characteristics of this chart are indicative typical values.

Marine Cylinder Lubricant

Approvals

TALUSIA HR 140 was developed in close collaboration with MAN Diesel & Turbo.

TALUSIA HR 140 is additionally approved by MAN Diesel & Turbo for use in their ACOM (Automated Cylinder Oil Mixing) system when used in combination with TALUSIA LS 25.

Features and Benefits

TALUSIA HR 140 has high acid neutralisation capacity, ensuring excellent cylinder protection. Its high BN created with mineral chemistry maintains cylinder protection over long periods of high sulphur residual fuel usage, preventing corrosion resulting from sulphuric acid formation. This prevents cylinder wear and scuffing, and can extend the length of time between engine overhauls.

TALUSIA HR 140 can also be used in conjunction with TOTAL LUBMARINE Cylinder Oil Optimisation and Monitoring Program to control Cold Corrosion at the lowest possible cylinder oil feed rates on engines at the upper scale of cylinder oil feed rates with typical BN 100 lubricants.

Handling, Health & Safety

TALUSIA HR 140 consists of highly refined mineral oils with specific additives. All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin. Prevent any risk of splashing, and keep away from combustible materials. Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available at: www.quickfds.com and www.totallubmarine.com