



### Description

TALUSIA HR 70 has been designed to lubricate slow speed two-stroke engines using high sulphur residual fuels. Using conventional calcium carbonate chemistry, it efficiently neutralises sulphuric acid formed during combustion of high sulphur residual fuels. It has proven itself in thousands of engines, working in various operating conditions.

### Applications

All two-stroke engines, running on high sulphur residual fuels.

## Marine Cylinder Lubricant

### Approvals

TALUSIA HR 70 was developed in close collaboration with OEMs and meets the requirements of MAN Diesel & Turbo, MHI and Win GD (Wärtsilä).

### Features and 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 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.

### Typical Characteristics

	Methods	Units	HR 70
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	mgKOH/g	70

Characteristics of this chart are indicative typical values.

### ! Handling, Health & Safety

TALUSIA HR 70 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](http://www.quickfds.com) and [www.totallubmarine.com](http://www.totallubmarine.com)