

## DESCRIPTION

Marine oil with very high safety margins especially formulated for the cylinder lubrication of slow speed 2 stroke crosshead Diesel engines.

## APPLICATIONS

Allowing for the most stringent conditions encountered in service, TALUSIA HR 70 covers all operational needs.

**TALUSIA HR 70** (SAE 50, BN 70) is the most widely used lubricant for engines operating on intermediate or heavy fuels with a high sulphur level.

## PROPERTIES

This lubricant assures :

- minimal piston ring and liner wear
- maximum cleanliness
- reduced engine maintenance costs
- extended periods between overhauls.

## APPROVALS

**TALUSIA HR 70** satisfies the requirements and recommendations of the major engine manufacturers. It has proved his worth in thousand of engines working under widely diverse operating conditions.

## CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	TALUSIA 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 AND SAFETY*

The **TALUSIA HR 70** consists of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

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 on [www. quickfds.com](http://www.quickfds.com) or [www.lubmarine.com](http://www.lubmarine.com).

The values shown above are typical values at the date of publication. TOTAL Lubmarine reserves the right to change these typical values without prior notice.



TOTAL LUBRIFIANTS  
562 avenue du Parc de l'Île – 92029 Nanterre Cedex  
Tel.: 33.1.41.35.59.23 – Fax: 33.1.41.35.20.92  
[www.lubmarine.com](http://www.lubmarine.com) - [rm.tma-diagomarplus@total.com](mailto:rm.tma-diagomarplus@total.com)

LUBMARINE 18/1GB - 1101