

MarineGard

D-HS

Extra High Performance High Speed Diesel Engine Lubricant

Quality specifications

MEETS: API CI-4, SL/ ACEA E7, E5, B4/ MB 228.3/ VOLVO VDS-3/ RENAULT RLD/ MAN M 3275/MACK EO-M/ MTU TYPE 2 QUALITY.

Product Description

Marinegard D-HS is a marine high Speed Diesel Engine Oil, developed to address specific high speed marine engine requirements. The advanced formulation offers exceptional performance, by providing prolonged engine life and reduced oil consumption.

Features and Benefits

- Excellent Cold Crank capability
- Engine Cleanliness
- Water tolerance and separation
- Bore Polishing Protection and exposure to higher temperature
- Outstanding resistance to oxidation and corrosion wear , allowing for longer drain intervals

Applications

Applications Recommended for use in a wide range of modern high speed Marine Diesel engines such as Volvo, and offering excellent protection in the most severe marine applications.

Typical Properties

	Method	Unit	MG 312	MG412
SAE Grade			30	40
Viscosity @ 40°C	ASTM D 445	cSt	105	140
Viscosity @ 100°C	ASTM D 445	cSt	12	14.5
Viscosity Index	ASTM D 2270		100	100
TBN	ASTM D 2896	mg KOH/g	12.3	12.3
Pour Point	ASTM D 97	°C	-9	-9
Flash Point	ASTM D 92	°C	266	272
Density @ 20°C	ASTM D 4052	kg/l	0.9	0.9

Health and Safety

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.

Contacts

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