

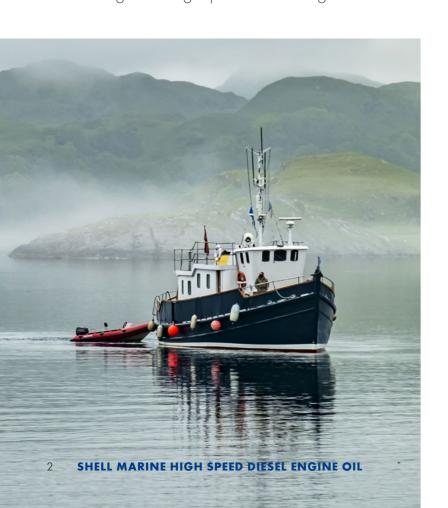
# SHELL MARINE 40 ENGINE OIL.

#### ENHANCING CLEANLINESS. IMPROVING RELIABILITY.

Today's shipping industry faces more pressure than ever to reduce operational costs, while sourcing high quality fuels and lubricants that meet the demands of advanced marine engines.

Engine lubrication plays a key role in promoting efficient and reliable marine operations, helping to cut maintenance costs and keep your vessels in service.

Shell Marine 40 high-speed diesel engine oil has been engineered for general high-speed marine engines.



## **Advanced engine** protection

Designed for high-speed engine applications in vessels ro-ro ferries, dredgers, tugboats and fishing boat. Shell Marine 40 is formulated to keep engines cleaner, better protected and more reliable, enabling longer and more efficient running.

## Marine expertise

At Shell Marine, we want to make your voyages more efficient, predictable and cleaner. We have over 100 years of experience and know exactly how to help protect your fleet and ensure your business operates smoothly and reliably with the highest safety standards and quality products.

**MRANKS PETROLEUM LIMITED** 

### **SHELL MARINE 40**

Reducing costs. Improving fleet performance.

# SHELL MARINE 40









Shell Marine 40 is designed to meet the needs of a wide range of high-speed marine diesel engines operating under all conditions. Reacting to your engines' demands, it provides added protection, enabling them to work harder for longer which helps to reduce maintenance costs and improve vessel performance.

Shell Marine 40's additive technology helps protect against corrosion and wear throughout the oil-drain interval, control piston deposits and maintain good standards of engine cleanliness. It can be used in many aspirated and turbo-charged engines to provide protection and longer engine life so that engines can run efficiently and reliably.

### **Specifications, Approvals & Recommendations**

API CF. CD

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### **Suitable for**

High-speed propulsion engines in ro-ro ferries, dredgers, tugboats and fishing boats

## **Key benefits**



Good piston deposit control to keep engine clean and reliable



Protection against engine corrosion under higher operating temperatures for both naturally aspirated and turbo-charged engines



Reduces wear and prolongs engine life

## **Typical Physical Characteristics**

PROPERTIES			METHOD	SHELL MARINE 40
SAE Viscosity Grade				40
Kinematic Viscosity	@100°C	mm²/s	ASTM D445	13.5
Viscosity Index			ASTM D2270	102
Density	@15°C	kg/m³	ASTM D4052	895
Flash Point (COC)		°C	ASTM D92	250
TBN-E		mg KOH/g	ASTM D2896	10

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur

## CHOOSE SHELL MARINE WITH CONFIDENCE

As a marine specialist, Shell is a brand you can trust. We have over 100 years of experience in the marine industry, a global supply chain of more than 30 lubricant oil blending plants and a network of over 700 ports across 62 markets.

We're committed to supporting you and your fleet with expert advice and quality marine lubricants and fuels, all delivered to high environmental and safety standards.

#### **FIND OUT MORE ABOUT SHELL MARINE 40**

To discover more on Shell Marine, talk to your Shell representative.

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For a full list of equipment approvals and recommendations, please contact your local Shell Technical Helpdesk.

Discover more at www.shell.com/marine www.rkpl.com.bd

SHELL MARINE. FORWARD TOGETHER.

