

about Q8Oils



Q8Oils is part of the Kuwait Petroleum Corporation (KPC), one of the world's largest oil companies. With 120 years of known reserves and crude oil production levels of 2.9 million barrels per day, it is ranked the seventh largest oil producer in the world. KPC's business spans every segment of the hydrocarbon industry: on and offshore exploration, production, refining, marketing, retailing, petrochemicals and marine transportation.

Backed by the significant corporate resources of our parent company, Q8Oils is a fully integrated lubricants organisation. Using high quality base oils we manufacture an extensive range of oils in our own blending plants and have established state of the art European laboratories for development and technical support work. Today, Q8Oils lubricants are used by customers in more than 80 countries around the world.

high performance lubricants
for the marine industry



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Q8Oils' marine oils have been developed for many different categories including inland, deep sea fishing and pleasure boats. A comprehensive range, exceeding OEM requirements, combined with the technical expertise of our product development team and technical helpdesk, makes Q8Oils the ideal lubricant partner in this market sector.

Hydraulics

A wide choice of qualities and viscosity classes is available in order to meet the requirements of each hydraulic application

Q8 Haydn

10, 15, 22, 32, 46, 68, 100 & 150

A universal hydraulic oil for a wide range of applications, with a viscosity index (VI) of 100. The base oil has good natural resistance to ageing (oxidation) and is very light in colour. This oil has a good filterability.

Q8 Heller

15, 22, 32, 46, 68, 100

A hydraulic oil comparable to Q8 Haydn but with a high viscosity index of 150. This makes Q8 Heller ideal for use in hydraulic systems operating under widely changing temperatures. Thanks to its high VI, the oil offers optimum viscosity at start-up and guarantees smooth operation of the hydraulic system.

Q8 Holst

22, 32, 46, 68, 100, 220

A universal zinc-free hydraulic oil for a wide range of applications and with a viscosity index (VI) of 100. It is suitable for the use in hydraulic systems where high demands are placed on the filtering and water-separation properties of the oil.

Gears

Q8 industrial gear oils are based on mineral oils or synthetic base fluids for extra endurance. Products are available for general lubrication and also for special applications.

Q8 Goya

46, 68, 100, 150, 220, 320, 460

General purpose mineral gear oil for various types of geared drives e.g. straight, angled and worm, which are subjected to light, heavy or shock loads. Q8 Goya is also ideal for lubricating roller and sliding bearings.

Q8 Goya NT

68, 150, 220, 460

A mineral oil comparable to Q8 Goya but with the latest generation additives that allow Q8 Goya NT to perform under heavy loads while guaranteeing high-levels of wear protection. It is especially effective at preventing micro-pitting.

Q8 El Greco

150, 220, 320, 460

A synthetic based gear oil (mainly PAO, partly mineral) which prevents micro-pitting under extreme mechanical and thermal loads in geared transmissions.

Turbines

Q8Oils turbine oils have been developed to meet the requirements of modern turbine systems.

Q8 van Gogh EP

32, 46, 68

High quality industrial gas, steam and hydroturbine oil. Q8 van Gogh EP is also suitable for applications requiring enhanced anti-wear performance for the gearbox.

Q8 Volta EP

46, 68

Premium quality industrial gas, steam and hydroturbine oil. Q8 Volta EP is based on high performance Group III base oil. The product has outstanding thermal and oxidative stability. Q8 Volta EP is also suitable for geared applications.

Air and gas compressors

Q8Oils lubricants cover most compressor types, e.g. centrifugal, reciprocating, rotary screw and rotary vane compressors.

Q8 Schubert

32, 46, 68, 100, 150

General purpose compressor oil for screw and reciprocating air compressor.

Q8 Schumann

32, 46, 68, 100

A synthetic high performance compressor oil, based on Poly-Alfa-Olefins, suited for high thermal loads and extended drain applications.

Greases

Q8Oils has an extensive range of grease products available. Although the larger part of the grease applications are covered by Lithium soap based greases, there are also special types which cover the following properties: high/ low temperature, water resistant, biodegradable and low friction.

Q8 Rembrandt EP

NLGI 00, 0, 1, 2, 3

Multi-purpose lithium based grease with the addition of an EP additive to give excellent anti-wear properties for plain and anti-friction bearings operating under heavy or shock-loaded conditions. Q8 Rembrandt EP greases provide for long service life and offer rust protection even in the presence of water.

Q8 Rubens HT 2

NLGI 2

Premium grade lithium complex grease manufactured with mineral and synthetic base oils, for heavily loaded plain and roller bearings operating under high temperature and severe conditions. Suitable over a wide temperature range from -30 °C to +180 °C with peak temperatures up to 220 °C for short periods.

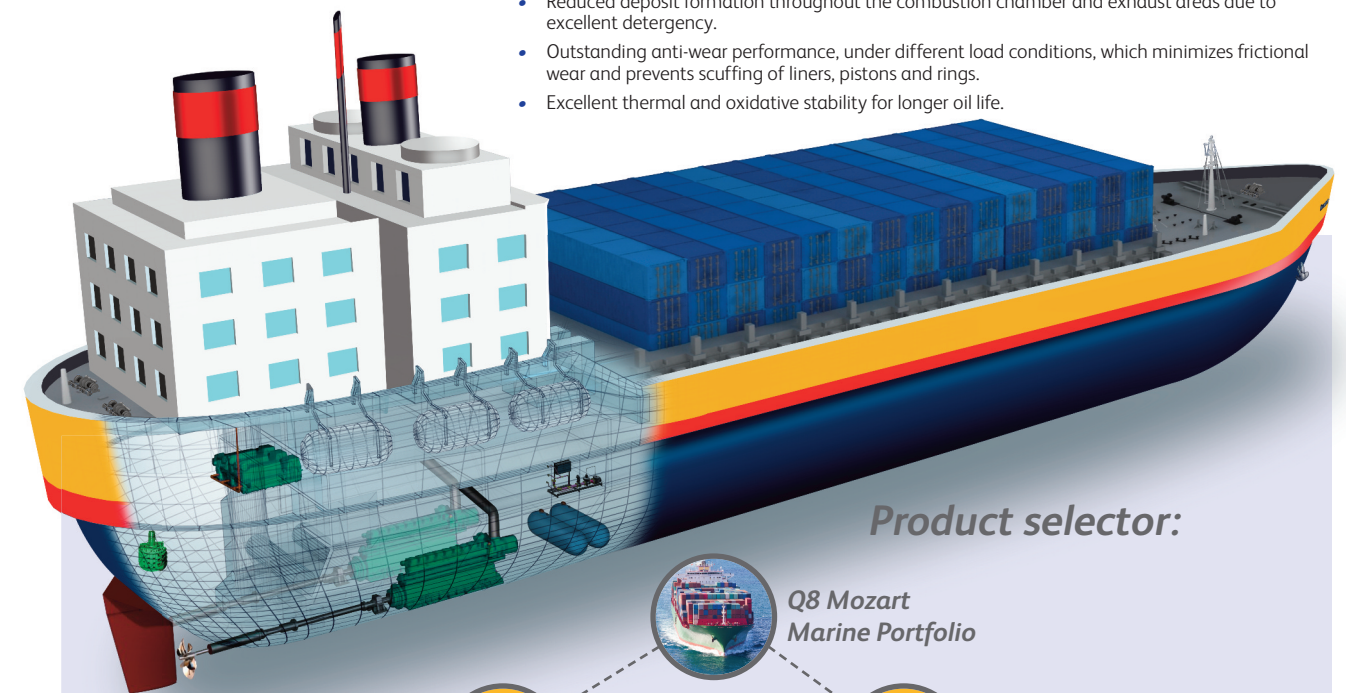
A full range of various base numbers is available to accommodate all fuel types and sulfur content (Marine Diesel Oil, Marine Gas Oil, Low Sulphur Fuel Oil, Heavy Fuel Oil):

Base Number	Trunk Piston Engine Oil		System Oil		Marine Cylinder Lubricant
	SAE 30	SAE 40	SAE 30	SAE 40	SAE 50
6BN			✓	✓	
12BN	✓	✓			
15BN	✓	✓			
20BN	✓	✓			✓
30BN	✓	✓			
40BN	✓	✓			✓
50BN		✓			
55BN		✓			
70BN					✓

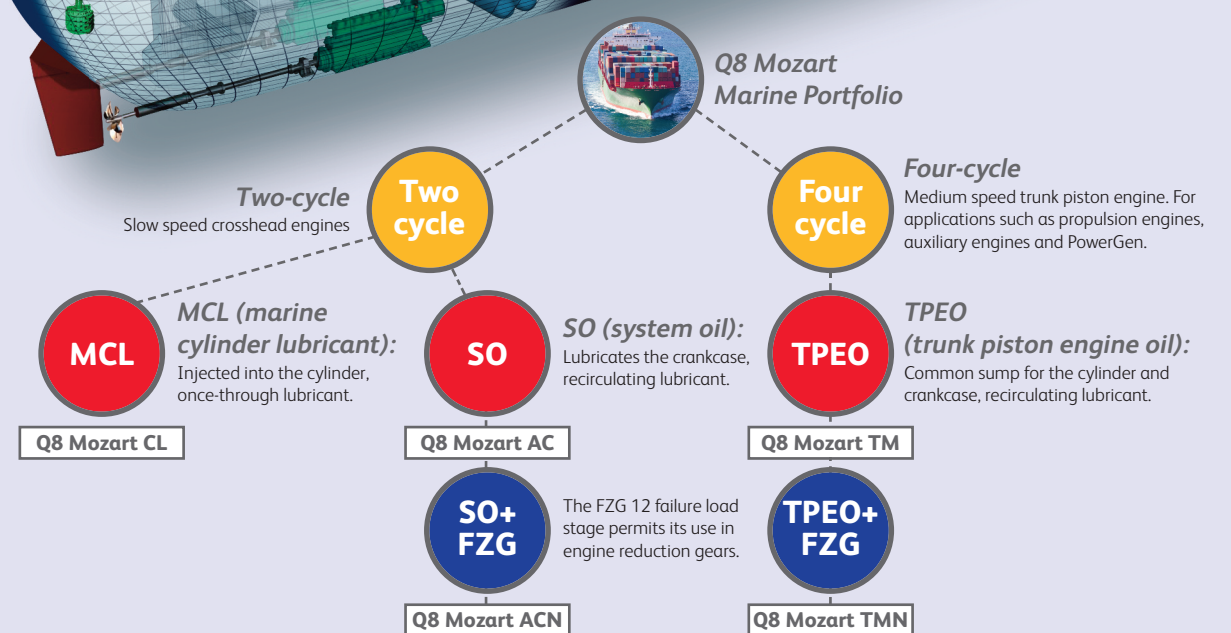
Key benefits

Q8 Mozart marine products

- Products have been developed to meet the lubrication demands of new, modern engines but are also suitable for existing older models.
- Reduced deposit formation throughout the combustion chamber and exhaust areas due to excellent detergency.
- Outstanding anti-wear performance, under different load conditions, which minimizes frictional wear and prevents scuffing of liners, pistons and rings.
- Excellent thermal and oxidative stability for longer oil life.



Product selector:



The Q8 Mozart range includes products (Q8 Mozart KV, RU and SRU) developed for specific applications, like MAK, CAT, EMD and GE engines. Please contact your Q8Oils product engineer for a recommendation.