

# Q8 Oils

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## WORLD CLASS LUBRICANTS

High quality products for the maritime industry



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# Q8 Oils



Q8Oils' marine lubricants represents the very best and latest in lubricant technology. Specifically developed to meet the demands of ship operators, Q8Oils ensures that all lubricants are at the cutting edge of technology to offer the best world class products available.

All lubricants are engineered and formulated for a specific purpose, whether to maintain fleets of dry cargo ships, estuarial barges or freight forwarding operations. This has enabled Q8Oils to provide ship operators with the highest quality marine lubricants whilst extending and strengthening its product range.

Q8Oils recognises the importance of local support and expertise in the products and services offered; the combination of an experienced sales force, technical support, customer service professionals and a worldwide delivery network means the highest level of service and after sales back up is consistently delivered.

## Engine Oils

### Q8 Mozart DP30 & DP40

Designed for turbo-charged medium and high performance trunk piston diesel engines in use as: propulsion for inland waterway barges, fishing vessels, off-shore vessels, as auxiliary engines on deep sea going vessels, or as prime movers in power stations.

Can also be used to lubricate air compressors, reverse/reduction gear boxes and sterntubes.

Q8 Mozart DP may be used in highly rated medium speed trunk piston diesel engines operating on distillate or blended marine diesel fuels under severe operating conditions when one or more of the following specifications are required:

*API CD; MWM-B Test; MIL-L-2104C; FZG Loadstep 12 (pass); Meets Renk's Marine Gear Box requirements (FZG > 12); S.E.M.T. Pielstick approval for engines PC 2, PC 2-2 and PC 2-3; ZF TE-ML; TBN 15.2*

### Q8 Mozart KV40

For medium and high performance main and auxiliary engines using ordinary diesel fuel and working at high power; such as inland waterways and offshore industry. Practice has proven it suitable for Mack / Caterpillar engines. The product has a long lifetime and high reserve alkalinity after centrifugal filtering of water and impurities.

*API CD; MIL-L-2104C; MWM-B Test; Mack / Caterpillar; FZG pass 10; TBN 12.4*

### Q8 Mozart TM12 & TM40

Trunk piston diesel engine lubricant for all turbo-charged medium and high performance trunk piston diesel engines in use as: propulsion for inland waterway barges, fishing vessels, off-shore vessels, auxiliary engines on deep sea going vessels.

Q8 Mozart TM may be used in highly rated medium speed trunk piston diesel engines operating on distillate fuels under severe operating conditions, when one or more of the following specifications are required:

*API CF; MAN marine engines; Wärtsilä marine engines; MWM Deutz marine engines; Caterpillar 3600 series; FZG Loadstep 10 (pass); TBN: TM12 = 12; TM40 = 40*

### Q8 Mozart MS(N) 30

High TBN oil designed to lubricate pans and cylinders of marine turbo-diesel engines using heavy fuels and working at medium speeds in exacting service conditions. Designed for: 2 speed diesel engines, Bolnes engines, running reducers, reversers, rudder-post tubes lubricated by oil bath.

*API CD; MIL-L-2104 C; FZG gear-test pass 12; TBN 30.4*

### Q8 T 750 15W-40

All purpose super high performance oil for diesel engines with low exhaust gas emission levels, working at high power for long periods. Suitable for: marine and offshore industrial propulsion and auxiliary engines. Particularly suitable for marine versions of: DAF, Cummins, Renault, Mack, Iveco, Scania and Volvo engines. Provides excellent wear, rust and corrosion protection.

*API CI-4/SL; ACEA E7, E5, E3, B4, B3, A3; Global DHD-1; MAN M3275; MB 228.3; Volvo VDS-3; MTU Type 2; Mack EO-M Plus; Cummins CES 20071, -72, -76, -77, -78; Caterpillar ECF-1 & 2; exceeds the requirements of DAF, IVECO, Renault RVI-RLD 2 and Scania; TBN 10.*

### Q8 T 520, 30 & 40

Oils designed specifically to provide total protection to on-board auxiliary engines. These engine oils provide resistance to wear, rust and corrosion at high temperatures and for long operating periods. Suitable for diesel and petrol engines when one or more of the following specifications are required:

*API CG-4/SJ; ACEA E2, B2; MAN 270; MB 228.0, 227.0; MTU Type 1; Caterpillar TO-2; ZF TE-ML 03; Voith; TBN 8.5*

## Compressor Oils

### Q8 Schumann ISO VG 32, 46, 68, 100 & 150

Multi-purpose oils designed for air compressors and vacuum pumps, they provide: extended drain periods of up to eight times mineral oils, energy saving and reduced oil consumption, compatibility with mineral oils, normally used elastomers and plastic materials, reduced fire and explosion risks.

Q8 Schumann exceeds current standards and OEM requirements for air compressor and gear lubricants. TÜV test report of Q8 Schumann is available.

*ISO/DP 6743/3, categories DAA-DAB-DAG-DAH-DAJ and DVA; DIN 51506, category VDL; DIN 51517, category CLP*

## Hydraulic Oils

### Q8 Haydn 10, 15, 22, 32, 46, 68, 100 & 150

Mineral oils with anti-wear and corrosion protection meeting the standards of most plant manufacturers. Exceptional purity provides outstanding resistance to oxidation and superb ability to separate out from water.

*DIN 51524-2 HLP; ISO 11158 HM; SS 155434 AM; Dennison HF-0, HF-1, HF-2; Cincinnati Milacron P-68, P-69 and P-70*

### Q8 Heller 15, 22, 32, 46 & 68

Hydraulic oils designed for the most stringent requirements of hydraulic plant applications involving widely fluctuating temperatures. Approved by the principal manufacturers of hydraulic pumps, Q8 Heller range provides: excellent protection against wear; stable long-term viscosity; good filterability; excellent anti-foam and de-aeration characteristics coupled with high hydrolytic stability.

*DIN 51524-3 HVLP; ISO 11158 HV*

## Gear & Transmission Oils

### Q8 Goya 46, 68, 100, 150, 220, 320, 460, 680, & 1000

All purpose transmission oils complying with US Steel specification 224, approved by David Brown Gear Industries. Superior quality gearbox oil providing: low freezing point suitable for rapid low temperature starts, rust protection and even against seawater. Good thermal and oxidation stability allows long intervals between draining.

*ISO 12925-1, category CKC-CKD; DIN 51517-3, category CLP; ANSI/AGMA 9005-D94*

### Q8 Auto 15

Designed for use in transmissions, torque converters and hydraulic circuits, this superior-quality transmission oil has a low freezing-point, suitable for low temperature starts. It provides effective protection against rust whilst the thermal and oxidation stability permits long drain intervals.

*GM Dexron® III; MB 236.1, .5, .10, .11, .12; Ford Mercon®; Voith DIWA; Allison C-4; ZF TE-ML 02F, 03D, 04D, 11B, 14A, 17C; MAN 339 Type Z-1, V-1*

### Q8 Erebus MP 68, 100, 150, 220, 320 & 460

Q8 EREBUS MP oils are multipurpose gear lubricants designed to provide good oxidation resistance and are fortified by highly effective extreme pressure, anti-wear, anti-corrosion, antifoam and boundary friction reducing additives. A high viscosity index and wide range of operating temperatures means that from very cold starting conditions well below zero, right up to 100°C, all moving parts receive full lubrication and protection against wear. Recommended for: heavy duty industrial enclosed gear sets lubricated by splash or circulation. The oils have excellent load carrying properties with a performance level exceeding the requirements of major gear oil specifications. Special friction characteristics make them ideal for worm reduction gears, especially where worm wheel flaking has been observed when using a conventional or non-additive oil.

*US Steel 224, DIN 51517 (CLP) and AGMA 250.04*

## Rust Preventative

### Q8 Ravel LG

Q8 RAVEL LG is a versatile rust preventative for wet parts recommended for the longer term protection of tools and machinery. Ravel LG displaces water, self healing film covers and protects all shapes including blind holes, provides rust protection for up to one year outside if some shelter is provided. Easy application by spraying, dipping or brushing, the coating can be removed if necessary using paraffin or white spirit.

*Further rust preventatives are available, please enquire for details.*

## Grease Range

Q8Oils has an extensive range of grease products available. Please enquire with details of the exact application to ensure the correct product is available.