

Q8 Marine

World Class Marine Lubricants



Q8Marine is a Q8Oils brand.

Q8Marine Lubricants are developed, manufactured and marketed in Italy and abroad by Conqord Oil Srl.

In particular, Conqord Oil has a long history in the design and production of specialty lubricants dedicated to automotive and industrial applications.

The laboratories play a constant research and development role to offer always the highest performance standards and meet the newest market requirements.

The production departments and the supply chain are highly technological areas. Sales Force, Customer Service and Technical Support are constantly geared to meet the demands of customers all over the world.

Marine products in particular have been implemented in the middle of last century and were widely developed since the 70s, when the Company entered into a large international circuit dedicated to the naval sector.

Finally, at the beginning of the new millennium, the Company has been strengthened with Q8Marine brand. A new series of products was formulated and supported by the research laboratories and continuously updated according to the latest technologies.

PRODUCT LIST

Lubricants for Two Stroke Marine Diesel Engines

Q8 Marine V 830

High quality System Oil (SO) designed for lubrication of modern highly rated low speed Two Stroke crosshead Marine Diesel Engines including those using system oil for piston cooling. This oil is available in viscosity grade SAE 30 and with a TBN 6 mg KOH/g.

Q8 Marine HT 40 LS

High performance Marine Cylinder Lubricant (MCL) characterized by TBN 40 and viscosity grade SAE 50, specifically formulated for modern two stroke Marine Diesel Engines, which use residual fuels with low sulfur content (LSFO) and operating with high specific power and high thermal loads.

Q8 Marine T 55 HT

Intermediate base number Marine Cylinder Lubricant (MCL) characterized by a viscosity SAE 50 and a TBN of 55 mg KOH/g.

It is particularly suitable for the lubrication of the cylinders of the latest generation of two strokes Marine Diesel Engines (low speed), burning residual fuels with a sulfur content of between 1 and 3.5 %, and operating mainly in slow steaming. The recommended manufacturer's feed rate should be maintained.

Q8 Marine T 70 HT

Very high performances Marine Cylinder Lubricant (MCL) characterized by a viscosity SAE 50 and a TBN of 70 mg KOH/g.

It is particularly suitable for the lubrication of the cylinders of the latest generation of two strokes Marine Diesel Engines (low speed), burning residual fuels with a sulfur content up to 3,5 % and more, operating in the presence of high specific power, high pressures and temperatures and high thermal loads.

It meets the requirements of manufacturers, offering a wide margin of safety in the use of fuels with different characteristics.

Lubricants for Four Stroke Marine Diesel Engines

Q8 Marine D1000 - Series (1030 & 1040)

Q8 Marine D1000 Series can be used in highly rated medium speed Trunk Piston Diesel Engines operating on distillate fuels (MDO or Diesel) under severe operation conditions, with low sulfur content (up to 1.5 %) or biofuels of vegetable or animal nature even in severe operating conditions.

These oils are characterized by a TBN 12 mg KOH/g and a viscosity grade respectively SAE 30 (D1030) or SAE 40 (D1040).

Q8 Mozart DP40

Q8 Mozart DP40 can be used in highly rated medium speed Trunk Piston Diesel Engines operating on distillate fuels (MDO or Diesel) under severe operation conditions, with low sulfur content (up to 1.5 %) or biofuels of vegetable or animal nature even in severe operating conditions.

This oil is characterized by a TBN 16 mg KOH/g and a viscosity grade SAE 40.

Q8 Marine T 30 DP - Series (30 & 40)

High performance Trunk Piston Engine Oil for modern medium speed Four stroke Marine Diesel Engines.

Specially developed for all turbocharged Trunk Piston Engines in use as propulsion or auxiliary engines on Marine Vessels and burning IFO and HFO fuels Sulfur content between 2.5 and 3.5 %.

These oils are characterized by a TBN 30 mg KOH/g and a viscosity grade respectively SAE 30 or SAE 40.

Q8 Marine T 40 XL 40

High performance Trunk Piston Engine Oil for modern medium speed Four stroke characterized by a viscosity SAE 40 and a TBN 40 mg KOH/g.

It is particularly suitable for the lubrication of the latest generation of the Four Strokes Marine Diesel Engines burning residual fuels IFO or HFO with a sulfur content up to 3,5 % and more.

Q8 Marine T 50 XL 40

Very alkaline high performance Trunk Piston Engine Oil for modern medium speed Four stroke characterized by a viscosity SAE 40 and a TBN 50 mg KOH/g.

It is particularly suitable for the lubrication of the latest generation of the Four Strokes Marine Diesel Engines burning residual fuels IFO or HFO fuels with sulfur content between 3,5 % and 5 %.



Auxiliary lubricants for Marine Application

Q8 Oils, with its unique approach, innovation and continuous improvement, develops, manufactures and markets some of the lubricants of the highest quality in the world, representing the most advanced technology that exists today in the lubrication market.

Q8 Handel

High viscosity index mineral oil for hydraulic naval (and highway) equipment exposed to wide temperature fluctuations.

Q8 Goya

Paraffinic mineral oils series with Extreme Pressure Additives for industrial gears and circulation systems.

Q8 El Greco

Synthetic Lubricants (PAO) with Extreme Pressure Additives for industrial gears and circulation systems.

Q8 Van Gogh

Paraffinic mineral oils series specially developed for the lubrication of Steam Turbines and Gas Turbines.

Q8 Schubert

Paraffinic mineral oils series specially developed for the lubrication of Air Compressors with a particular Anti Oxidant, Anti Wear, Anti Rust and Anti Foam additives.

Q8 Schumann

Synthetic Lubricants (PAO) for the lubrication of Air Compressors, Hydraulic systems and not loaded gears. It is suitable for the lubrication of turbochargers bearings.

Q8 Stravinsky C

Naphthenic mineral oil developed for the lubrication of chiller compressor. The use depends on gas type. For the right application please contact our technical service.

Q8 T 520 15W-40

Mineral oil for all 4 Stroke Diesel Engines, naturally aspirated or turbocharged, fuelled with MDO. Suitable for emergency generators.

Greases

Q8 Rembrandt EP

Multipurpose lithium soap greases series with EP technology.

Q8 Rembrandt

Multipurpose lithium soap greases series.

Q8 Rembrandt BIO

It's a natural oil based grease with high biodegradability characteristics

Q8 Rubens

It's a multipurpose lithium complex soap grease, NLGI 2,5, for industrial and automotive applications. It is suitable in case of high loads and high temperatures.

Q8Marine Analysis Service

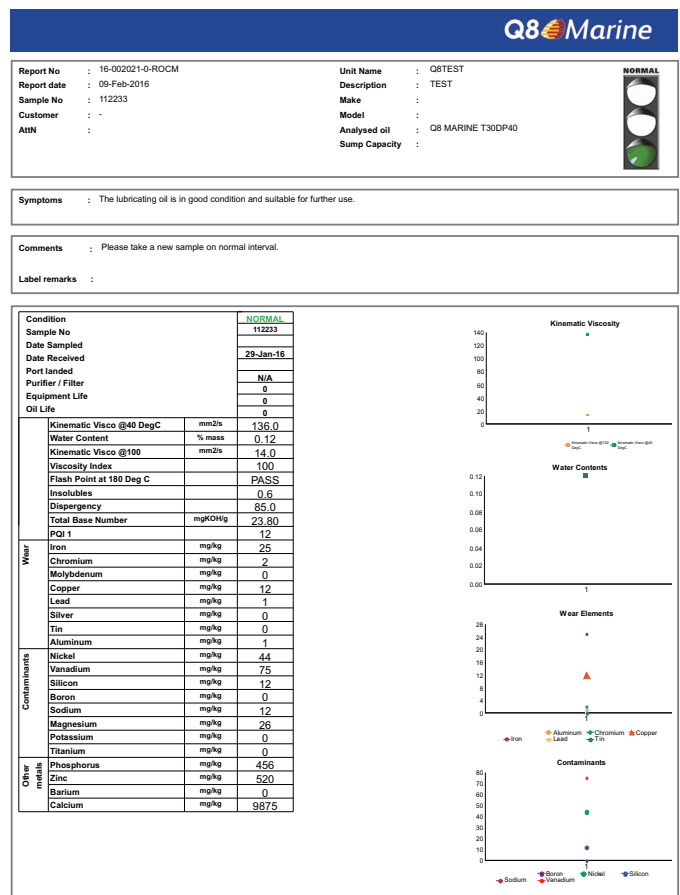
Regular analysis of in use oil charge can determine the correct drain period to prevent damage to the engine or machinery.

Q8Marine analysis service provides fast and reliable reports, posted directly to the user via e-mail.

It is a tailored system to monitor all types of oil used on board.

Each report contains a complete set of information and the recommendations required for a specific action.

In the analytical reports are also shown some graphs, with the indication of a minimum and a maximum levels to give an immediate impression of the oil and machinery conditions.



Viscosity

Through the viscosity measurement we have a measure of the aging of an oil, caused by oxidation, nitration, contamination from water or combustion products.

Total Base Number (TBN)

It provides an indication of the alkaline reserves of an oil to neutralize acid substances generated in the combustion phase. This parameter is particularly important when the fuel contains high sulfur compounds.

Total Acid Number (TAN)

It is a key indicator to define the level of acidity achieved by an oil due to contamination, oxidation or a strong nitration. Often accompanied by an increase in viscosity, TAN is also used to define the optimal oil drain period.

Oxidation

This phenomenon takes place when the oil molecules are exposed to contact with oxygen for long periods, in particular at high operating temperatures. The oxidation is a very common problem and it can cause early aging of the oil, in addition to the formation of lacquers or carbon deposits.

Nitration

It is an oil degradation parameter through the reaction with oxides of nitrogen are created during the combustion. It can generate corrosion.

Water

Also the presence of small amounts of water can cause problems in an engine, from foam formation, to the lubricant film beakage and the clogging of the filters with typical sludge.

This phenomenon draws attention to the operation of oil purifiers.

Also other parameters are detected, such as the level of some components of the additives, metals wear, etc. which allow you to define a complete picture of the lubricant and the machine conditions. The Q8Marine technicians are able to propose the most suitable solution for you in terms of lubricating oil and service.

Q8 Marine

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.



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