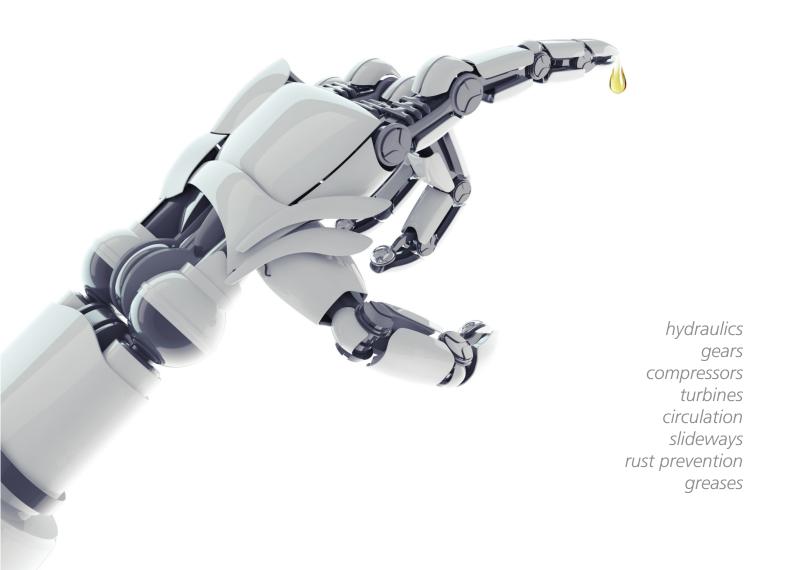


# plant maintenance solutions





## slideway lubricants

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3, 5, 10, 15, 22, 32, 68, 100, 150, 220 & 320 A range of advanced multi purpose lubricants specifically developed for the lubrication of machine tools, factory plant and machinery equipment. They contain a special oiliness additive which substantially reduces friction compared to conventional oils, and eliminates stick slip and judder. This is achieved without the use of tackiness agents that can attract dust and abrasive particles and increase wear on exposed parts.

#### **Q8** Heavibear

68 & 220

A range of heavy duty slideway lubricants manufactured from the highest quality solvent refined base stocks; containing special oiliness and extreme pressure (EP) additives which substantially reduce friction and wear. Also included is a tackiness agent which aids retention of the oil where it would normally run off, be squeezed out or flung off. This product eliminates stick slip and judder, prevents pickup and scoring under heavy loads, and maintains a strong oil film even when movement is small, intermittent or infrequent.

### gear oils

#### **Q8 Erebus MP**

68, 100, 150, 220, 320 & 460 A range of multi-purpose gear and machine tool lubricants available in a range of ISO viscosity grades. They are designed to have good oxidation resistance and are fortified by highly effective extreme pressure, anti-wear, anti-corrosion, anti-foam and boundary friction reducing additives. Recommended for all heavy duty industrial enclosed gear sets lubricated by splash or circulation.

#### Approvals:

#### US Steel 224; DIN 51517 (CLP); AGMA 250.04

Q8 El Greco

150, 220 & 320 A synthetic (PAO) and mineral oil based fluid designed for industrial gear drives and wind turbine gears. Formulated with anti-wear, extreme pressure (EP) additives, rust inhibitor and an anti-foam agent. Exceeds current standards for gear lubricants and provides highest obtainable performance in the grey staining test.

Approvals:

DIN 51517, category CLP (1989); ISO 12925-1, Type CKC-CKD; AGMA 9005-D94 (5EP, 6EP & 7EP); Jahnel-Kestermann Getriebewerke GmbH & Co KG

Q8 Gade

220, 320 & 460 A synthetic based oil (PAG) designed for industrial gears and worm gear lubrication. Formulated with an antiwear agent, rust inhibitor, anti-oxidant and anti-foam agent. Q8 Gade products all have a high thermal and oxidation stability and improved friction characteristics.

Approvals:

ISO 12925-1 CKE: ANSI/AGMA 9005-E02

#### circulation oils

#### Q8 Verdi

68 & 150

A high quality circulation oil recommended for use in hydropower turbines, bearing systems, light loaded gears, hydraulic systems not requiring anti-wear performance and compressor lubricant oil systems for which no specific compressor oils are required. Developed to offer a long service life, excellent rust protection and outstanding water separation characteristics.

Approvals:

DIN 51524, Part 1, category HL; DIN 51515, category L-TD; DIN 51506, category VCL; DIN 51517, Part 2, category CL

# hydraulic oils

## Q8 Haydn

22, 32, 46, 68 & 100 A range of top quality anti-wear hydraulic oils manufactured from the highest quality solvent refined base stocks and special additives. Specially developed to meet the stringent filterability requirements of modern machine tools, electro hydraulic systems and for use in machines where accurate indexing, positioning and sequencing depends on oil quality. The formulation is based on the latest low zinc technology combining high anti-wear performance with excellent filterability in both dry and wet conditions. These products are fully inhibited to keep systems free of corrosion, sludging and are highly resistant to foaming.

Approvals:

ISO 11158, category HM; SS 155434, category AM (not ISO VG 100); DIN 51524, Part 2, category HLP

Q8 Heller

15, 32, 46, 68 & 100

A multigrade hydraulic oil designed for use in off highway equipment and other hydraulic systems exposed to wide temperature fluctuations.

Approvals:

DIN 51524, Part 3, category HVLP; ISO 11158, category HV; AFNOR 48-603, category HV

## **Q8 Hogarth**

46

A long life, shear stable, top tier hydraulic oil developed for off highway equipment and other hydraulic systems exposed to wide temperature fluctuations. Q8 Hogarth enables optimum anti-wear performance, a wide application temperature range through low pour point and outstanding low and high temperature viscosity characteristics, trouble free operation due to the unique combination of outstanding demulsibility, foaming, air release, hydrolytic stability and filterability.

Approvals:

ISO 11158, category HV; DIN 51524, Part 3, category HVLP; SS 155434, category AV; Denison HF-0, HF-1, HF-2; AFNOR 48-603, category HV

## Q8 Holbein



A mineral oil free, ecologically acceptable hydraulic fluid based on synthetic ester technology. This ensures the same high temperature and anti-wear performance to that of conventional mineral hydraulic oils. 99.5% biodegradable under the CEC-L-33-A-93 method.

Approvals:

ISO 11158, category HV; DIN 51524, Part 3, category HVLP; Draft DIN specification for HE type fluids; ISO 15380, HEES type; SS 155434, category BV; VDMA 24586; Denison HF-2, HF-6; Bosch Rexroth (HEES type)



## hydraulic oils

**Q8 Holst** 

32, 46 &

A zinc free range of hydraulic oils for hydraulic systems equipped with fine filters or where systems that are not compatible with zinc based anti-wear hydraulic oils. Q8 Holst products provide the highest performance in systems sensitive to environmental contaminants.

Approvals:

ISO 11158, category HM; DIN 51524, Part 2, category HLP

## compressor oils

**Q8 Schubert** 

32, 46, 68 & 100 A range of mineral based compressor oils developed to meet the heavy demands of modern high output compressors. They have been manufactured from high quality solvent refined base oils with inherently low carbon forming tendencies and fortified with the latest technology additives. The additive package provides anti-wear characteristics throughout a wide range of operating temperatures whilst preserving outstanding resistance to oil oxidation at high temperatures. Corrosion inhibitors ensure protection when the compressor is at rest and water condensation separates readily without any detrimental effect. The range also contains an effective anti-foam additive package that prevents oil starvation in compressors where foaming is a problem.

Approvals:

ISO-DP 6743/3.2, category DAA & DAB; DIN 51506, category VDL

**Q8 Schumann** 

32, 46, & 68 A range of synthetic compressor oils manufactured from synthetic hydrocarbons which have a much lower carbon forming tendency than conventional products and an exceptionally high viscosity index. Additives included in the formulation provide outstanding resistance to oil oxidation when temperatures are high and rust protection when the compressor is at rest. Q8 Schumann products also contain an effective anti-foam additive package that prevents oil starvation in compressors where foaming is a problem. Recommended for all heavy duty industrial stationary units and all portable compressors including rotary vane and screw type machines.

Approvals:

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

# turbine oil

Q8 Van Gogh

46

An extremely high quality circulation oil produced from solvent refined and filtered paraffinic base oil. Designed for use in circulation systems where long and trouble free operation is a major criterion and where there is a minimum of oil loss through leakage. Particularly recommended for all steam and gas turbines where an oil of ISO viscosity grade 46 is prescribed. Meets the specifications of major turbine manufacturers for mineral oils for steam and gas turbines. Approved by: Brown Boveri & CIE, Cooper Energy Services, ASEA-Stal, Sulzer Escherwyss, Hitachi, KWU/Siemens, AEG Kanis, MAN GHH, GEC Alsthom.

Approvals:

ISO-DP 6743/5, categories L-TSA, L-TGA, L-TGB, L-TGSB; DIN 51515, category L-TD

## rust preventatives

Q8 Ravel A & D

A range of water displacement fluids that deposit a rust preventing, soft, waxy film onto treated surfaces. They are very effective anti rust treatments for all wet parts and damp conditions and easy to apply due to the addition of a solvent to the formulation which also includes film strength improvers. Q8 Ravel A is recommended for treating wet parts awaiting further machining or inspection. Q8 Ravel D is recommended for the longer term protection of tools and machinery.

#### greases

**Q8 Rembrandt EP2** 

A multi purpose, lithium based grease fortified with extreme pressure and anti-oxidant additives; also contains rust inhibitors.

NLGI 2

**Q8 Rembrandt 3** 

A smooth textured, high quality grease manufactured from lithium hydroxy stearate soap dispersed in solvent refined mineral oil fortified with anti-oxidant and corrosion inhibitors.

NLGI 3

**Q8 Rembrandt Moly** 

High quality multi purpose lithium based grease containing micronised Molybdenum Disulphide to provide extra wear protection. Manufactured from solvent refined based oils containing rust inhibitors and anti-oxidant additives.

NLGI 2

Q8 Rubens EP00 EP000 Semi fluid lithium complex greases for centralised lubrication systems, specially for automotive applications where a grease with good pumpability properties at low temperatures are necessary.

Q8 Rubens EP2.5

Formulated from solvent refined mineral oils and a lithium complex soap with the addition of anti-oxidant additives and rust inhibitors.

NLGI 2.5

**Q8 Rubens TEP2** 

Formulated from solvent refined mineral oils and a lithium complex soap with the addition of tacky additives, anti-oxidant and rust inhibitors.

NLGI 2

Q8 Copper Thread Compound

A modified clay based compound incorporating approximately 30% of copper, graphite and aluminium in colloidal form as a solid lubricating agent. Recommended for use on threaded surfaces exposed to hostile conditions where seizure is likely.

**Q8 Fifth Wheel Grease** 

Recommended for use in heavily loaded plain bearings subject to persistent water contamination and grease removal under load

# servicing the following sectors

Backed by the significant corporate resources of our parent company the Kuwait Petroleum Corporation, Q8Oils is a fully integrated lubricants organisation. We refine our own high quality base oils from Kuwait Export Crude, 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.

- Transport, off-highway and agriculture.
- Energy.
- Metal Manufacturing.



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