

Q8 Oils

lubricants for the cement industry



Q8 Oils

a world class leader in lubricants



As your lubricants partner, Q8Oils offers a service that is both global and tailored to your local needs.

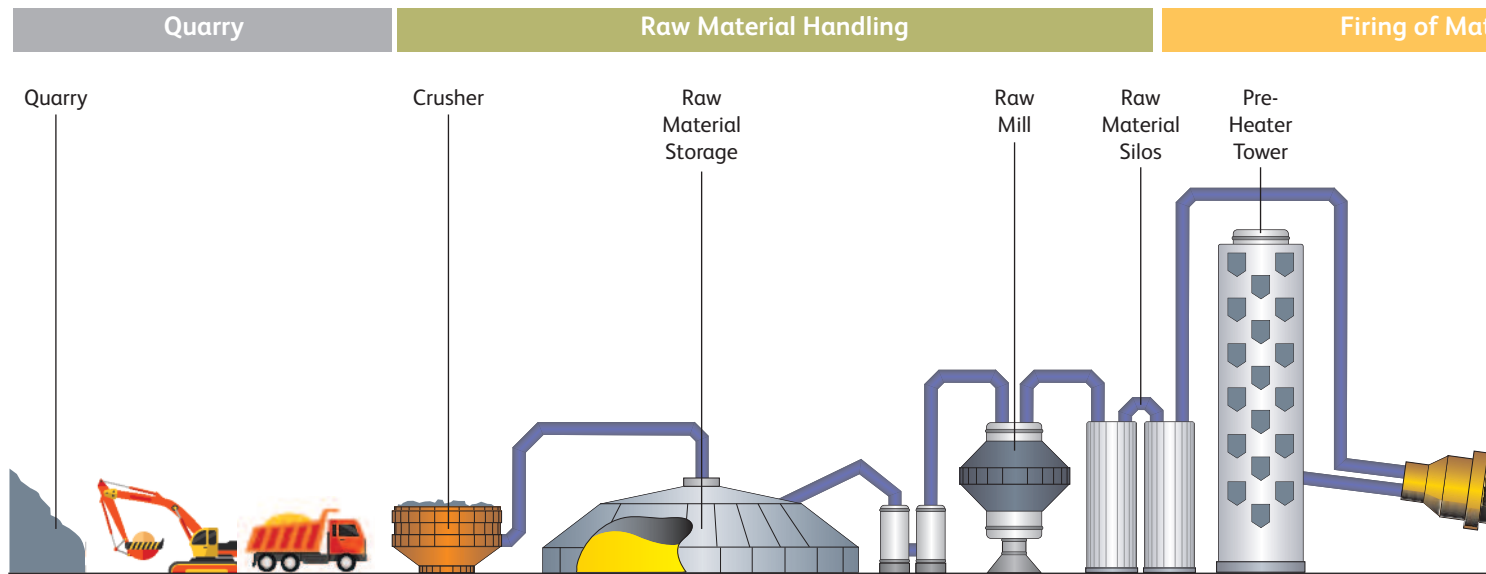
Q8Oils, is one of the world's largest producers of lubricants. Our global success is based on our substantial corporate backing, a strong commitment to product development and uncompromising standards of quality, service and customer care.



Q8Oils uses high quality base oils for the production of their top quality lubricants. We combine a flexible and dynamic structure with a culture that encourages innovation. Our employees play a major role in driving the company's philosophy and strongly believe in the core strengths of the Q8Oils brand.

We aim to exceed customer expectations by offering lubricants of the highest quality, backed by a professional and personal service together with excellent technical support. Q8Oils is a division of Kuwait Petroleum International (KPI), the international marketing arm of Kuwait Petroleum Corporation, one of the world's leading oil producers, with lubricant sales activities in 80 countries.

Lubricants perfectly suited for your application



Quarry Applications	
Type	Q8Oils Product
Hydraulic Rock Drilling	
Hydraulics	Q8 Hogarth 46
Rotating Drives	Q8 El Greco Q8 Goya NT
Heavy Equipment	
Engine	Q8 T 860 Q8 T 760
Transmission	Q8 Trans XGS Q8 Gear Oil XG Q8 TO-4 Fluid Series
Conveyor Belts	
Gear Boxes	Q8 El Greco Q8 Goya NT Q8 Rubens 00
Bearings	Q8 Multi LCX 2 Q8 Rubens WB/b

Raw Material Handling Applications	
Type	Q8Oils Product
Vibrating Screens	
Gearboxes & Bearings	Q8 El Greco Q8 Goya NT Q8 Rubens 00
Crushers	
Gearboxes & Bearings	Q8 El Greco Q8 Goya NT Q8 Gade SF Q8 Multi LCX 2 Q8 Rubens WB/b
Open Gears	Q8 Giotto Complex
Main Bearings	Q8 Ruysdael SMC 1002
Grinding (Vertical) Raw Mill (Tube)	
Gearboxes & Bearings	Q8 El Greco Q8 Goya NT Q8 Gade SF Q8 Rodin EP 415
Pinion Bearing	Q8 Ruysdael SMC 1002

Firing of Material Handling	
Type	Q8Oils Product
Rotary Kiln	
Thrust Roller Bearing	Q8 Ruysdael SMC 1002
Open Gears	Q8 Giotto Complex
Drive Gearbox	Q8 El Greco Q8 Goya NT Q8 Rubens 00 Q8 Gade SF
Cooler	
Fan Bearings	Q8 Rubens 00 Q8 Gade SF
Grates Bearings	Q8 Rodin EP 415 Q8 Ruysdael SMC 1002



Confidence in our products, services and people, has been a key factor in establishing Q8Oils reputation as a trusted partner.

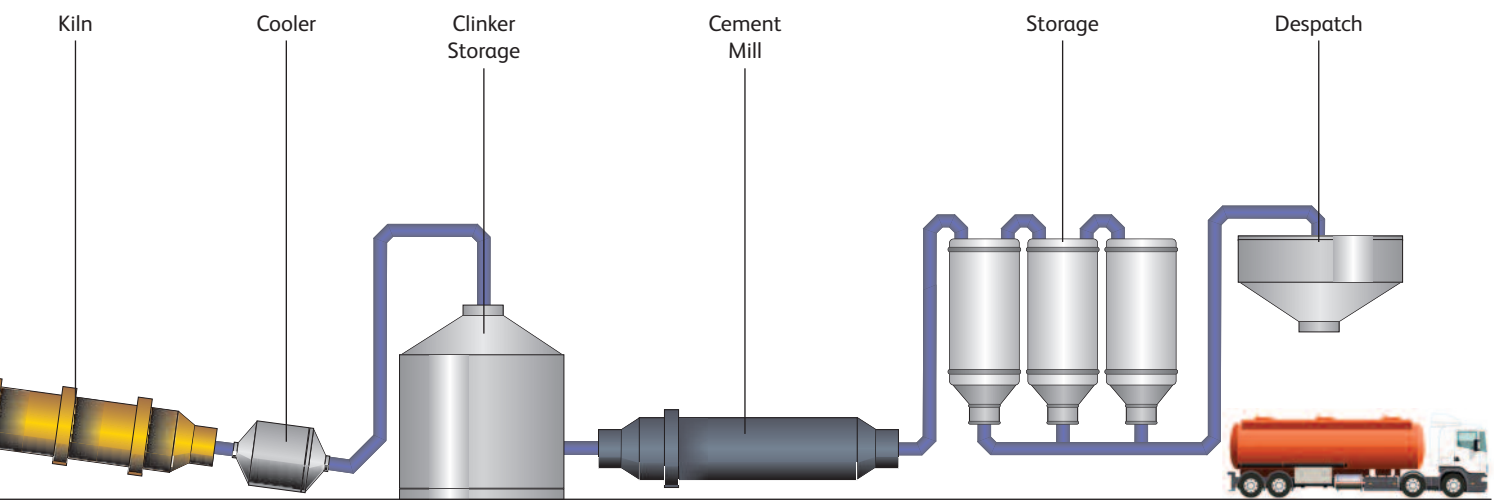


Q8Oils helps you create neat results.

Material Handling

Storage & Grinding Cement

Packaging & Shipment Applications



Applications

Product
Ruysdael SMC 1002
Giotto Complex
El Greco
Goya NT
Gade SF
Rubens EM 2
Rubens EM 3
Multi EP
Rubens PMS

Storage & Grinding Applications

Type	Q8Oils Product
Grinder	
Gearboxes	Q8 El Greco Q8 Goya NT Q8 Gade SF
Open Gears	Q8 Giotto Complex
Support Bearings	Q8 Ruysdael SMC 1002

Packaging & Shipment Applications

Type	Q8Oils Product
Conveyor	
Gearboxes & Bearings	Q8 El Greco Q8 Goya NT Q8 Gade SF Q8 Multi LCX 2 Q8 Rubens WB/b

Q8Oils extensive research & development facilities carry out a full range of testing in order to develop superior products.



General overview of lubricants and fluids as used in the cement manufacturing industry

Q8Oils Product	Type of Lubricant	Properties	Applications
Q8 T 860 10W-40	High performance synthetic heavy duty engine oil for lubrication of Euro IV & V diesel engines.	For Heavy Duty diesel engines of commercial vehicle and off-highway equipment which need an ECEA E4, E7 or API CI-4, CH-4 or CH-4 performance level.	Engine heavy mobile equipment.
Q8 T 760 15W-40	High performance synthetic heavy duty engine oil.	Super High Performance Diesel engine oil with mid Sulphated Ash content, Phosphorous & Sulphur content (mid SAPS), for engines that comply with the European (Euro V,VI) and American (EPA 2007) demands for exhaust gases. Suitable for long drain intervals and vehicles fitted with particulate filters and convertors (e.g. SCR).	
Q8 T 520 15W-40	Universal high performance four stroke diesel engine oil.	A universal mixed fleet engine lubricant. Specially recommended for use in all high performance four stroke diesel engines, which do not require low SAPS oil.	
Q8 Trans XGS Series	Synthetic transmission lubricant.	Q8 Trans XGS 75W-90 is a transmission oil for heavy duty drive-line components such as rear-axes, final drives and selected manual transmissions, requiring special low temperature fluidity to reduce fuel consumption or facilitate easy gear shifting.	Drive line components of heavy mobile equipment.
Q8 Gear Oil XG Series	Universal transmission lubricant.	Q8 Gear Oil XG is an automotive universal transmission lubricant for synchronised and non-synchronised manual transmissions, axles and drive line components requiring API GL-4/GL-5 performance level.	
Q8 TO-4 Fluid Series	TO-4 Transmission and Drive Train Fluid.	TO-4 transmission and drive train fluids primary used in power shift transmissions, final drives, hydrostatic transmissions, torque converters and hydraulics.	
Q8 Hogarth	High performance shear stable hydraulic oil.	High oxidation stability. Very shear stable VI improver.	Hydraulics of heavy mobile equipment and other hydraulic components.
Q8 Goya NT	High performance mineral EP gear oil.	Wear protection under the most severe conditions. Reduced wear under boundary lubrication conditions.	Gearboxes applied in vibrating screens, crushers, conveyor belts, grinders.
Q8 El Greco	High performance synthetic EP gear oil.	Long life gear lubricant. Reduced wear under boundary lubrication conditions.	
Q8 Gade SF	Top tier synthetic PAG EP gear oil.	High thermal and oxidation stability. Improved friction characteristics.	
Q8 Schubert	Multi-purpose high performance compressor oil.	Extended compressor component life. Minimum tendency to coke formation.	Air compressors (screw, vane, reciprocating).
Q8 Multi LCX 2	Multi-purpose Lithium-Calcium grease for use under harsh conditions.	Excellent extreme pressure properties. Very good adhesive properties.	Roller bearing: conveyor belts, vibrating screens, crusher, packaging line.
Q8 Rubens WB/b	Multi purpose Lithium complex grease.	A wide temperature range from -30 °C to 150 °C. Excellent rust-protection.	
Q8 Rubens EM 2 Q8 Rubens EM 3	Lithium complex grease for electric motor bearings.	Very good both mechanical and thermal stability. High load carrying capacity.	Electric motor bearings and fan bearings.
Q8 Ruysdael SMC 1002	Special Lithium-Calcium grease for low speed plain and roller bearings used in Steel, Mining and Cement industry (SMC).	Excellent load carrying capacity. Self-lubricating properties secured by solid lubricants.	Crusher main bearing, raw mill pinion bearing, thrust roller bearing rotary kiln, grinder support bearing.
Q8 Rubens PMS 222 Q8 Rubens PMS 462	High temperature lithium complex grease.	Excellent oxidation protection and thermal stability. A wide temperature range.	Cooler grates bearings
Q8 Rodin EP 202 Q8 Rodin EP 415	Extreme Pressure Calcium Sulphonate Complex Grease.	Superb mechanical and thermal stability. Wide temperature range.	
Q8 Degreasing Fluid (HFB)	An (emulsifiable) degreasing fluid for cleaning of machinery.	Minimal corrosion of copper and ferrous metals. Strong penetration of dirty oily deposits.	All equipment lubricating components.
Q8 Multi Spray	5 in 1 multi-purpose spray based on highly refined oils.	Lubricating, cleaning, protecting, penetrating and water displacing properties.	
Q8 Copper Thread	Anti-seize assembly copper paste.	Suitable for use up to 1100°C. Provides an effective anti-seize in saturated conditions.	All types of threaded connections include pipe fittings and valves.
Q8 Giotto Complex	Lubricating grease for heavily loaded open gears as in drives of mills, and is also recommended for ball- and roller bearings, and plain/journal bearings.	A calcium-lithium complex grease with consistency 0/1 and with very good water resistance. This grease is used for lubrication and protection of open gears, chains, steel cables, guides, etc. The grease has extremely good adhesion and a tough lubricating film, creating resistance for huge pressures. Also applicable in spray cans under the name Q8 Giotto Special.	Open gears of crushers, rotary kilns and grinders.

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.

