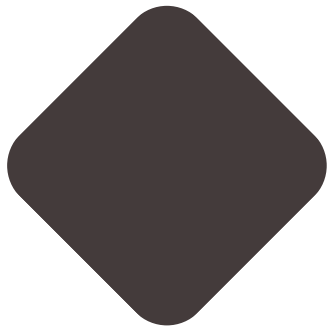
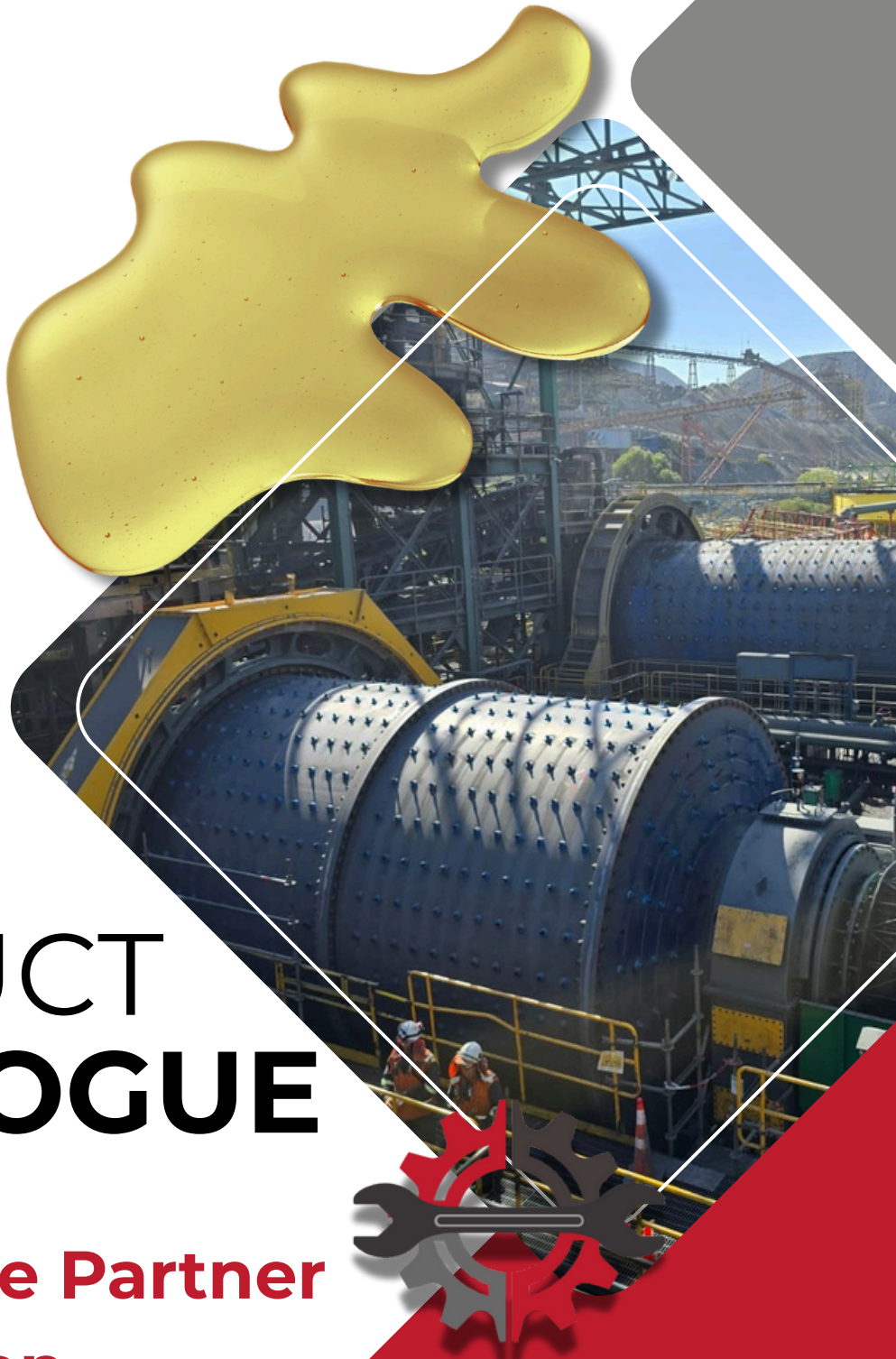




JC CONSULTING
& SPECIALIZED SERVICES



PRODUCT CATALOGUE

**Your Reliable Partner
in Lubrication
Excellence**

Comprehensive catalogue showcasing innovative, high-quality products tailored for diverse Industrial and Mining Lubricants needs.

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JC CONSULTING
& SPECIALIZED SERVICES

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**Emphasizing quality,
reliability, and innovation.**



About us and our lubricant products

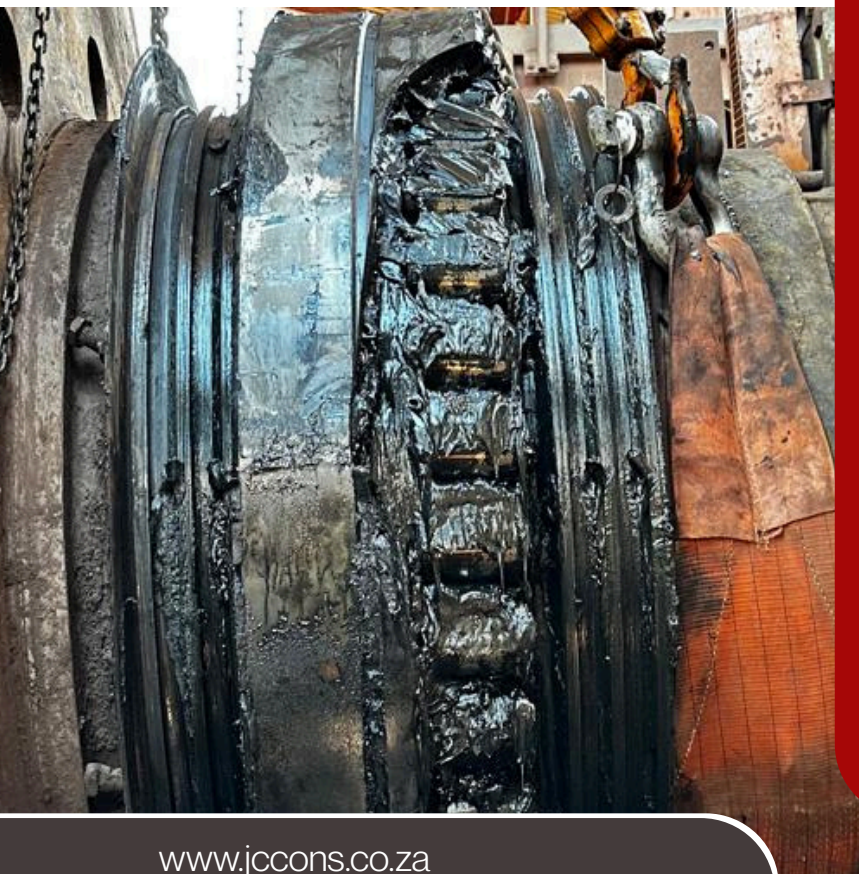
Our Commitment to Excellence in the Industrial and Mining Sectors.

At JC Consulting & Specialized Services, we understand the demanding environments of the industrial and mining sectors.

With decades of experience as specialists in our field, we now supply lubrication technology, and we've built a reputation for being driven to excellence! Now we deliver high-performance lubricants that help you maximize equipment uptime, reduce operational costs, and extend the lifespan of your machinery.

We don't just supply lubricants; we deliver solutions that enhance your business performance.

Your partner in keeping your machinery running smoothly, efficiently, and reliably.



Our lubricants are engineered to meet the demanding conditions of the industrial and mining sectors.

Whether it's the extreme pressures of heavy machinery or the harsh environments of mining operations, we provide reliable solutions that keep your equipment running efficiently.

Why Choose Us?

Innovative Technology

Our advanced formulations combine premium base oils with cutting-edge additives to provide exceptional protection and performance.

Expertise You Can Rely On

Our advanced formulations combine premium base oils with cutting-edge additives to provide exceptional protection and performance.

Built for Tough Conditions

Our products are specifically designed to withstand high pressures, extreme temperatures, and challenging environments, ensuring consistent performance in the field.

Sustainability

We are committed to supply environmentally responsible products that help you meet global safety and sustainability standards while improving operational efficiency.

Products

Gear Armour

(Open Gear Dressing)

Description

Gear Armour is a heavy-duty open gear lubricant, formulated with a blend of mineral oil and a high-viscosity bitumastic compound, fortified with selected synthetic polymer additives to provide protection for working metal surfaces against extreme pressures, wear, rust, corrosion, and aging.

Gear Armour adheres strongly to gear teeth, resisting excessive fling-off, and provides an economical, viscous, continuous film that lubricates well under boundary conditions. Gear Armour will not harden, chip, channel or flake in cold weather, is self-healing, does not build up in gear tooth roots and drains easily from gear guards, which ensures economical application rates and ease of housekeeping.

Application

Gear Armour, containing a high viscosity base oil, is recommended for the lubrication of highly loaded open gears such as ball mills and Kilns, including those that operate at high temperature, for example, power plant coal grinding mills, ring gears on cement kilns and coolers and large gears on slag and ore-processing mills.

Gear Armour Clear

(Open Gear Dressing)

Description

Gear Armour Clear is a special lubricant for medium to large open gears. It is based on synthetic oils.

Gear Armour Clear is suitable to be used at temperatures up to 120°C. It is free of bitumen, solvents, chlorine and solid lubricants.

Application

Gear Armour Clear can be applied by immersion, circulating or spray lubrication. It is intended for working gears at low speed and high loads. This product is recommended for cement, mining, chemical industries and power plants. It can be applied in the sugar, paper and marine sectors.



OGL Cleaner

(Open Gear Cleaner)

Description

OGL Cleaner is a new natural solvent degreaser specifically designed for the removal of surette and open gear lube greases from gears and pinions.

OGL Cleaner is a viscous product that will adhere to vertical surfaces and provide extended cleaning action, while offering optimum extreme pressure lubricity.

OGL Cleaner is an effective replacement for hazardous chlorinated solvent products.

Application

OGL Cleaner is most effective when applied with high-pressure equipment. After the grease is loosened, the surface is flushed clean with a pressure washer and hot water.

Gear Run X Compound

(Chemical running in compound)

Description

Gear Run X Compound is a lubricated oil blended with chemical additives designed to remove asperities on gear tooth surfaces. The Gear Run X Compound does an excellent job in running-in gear surfaces to improve contact tooth surfaces.

Application

Gear Run X Compound is applied through an air system together with a nozzle assembly and directly spray on the pinion.

Bearing Armour

(High Performance Grease)

Description

Bearing Armour can be classified as water and temperature resistant grease and is highly recommended in difficult applications such as extreme pressure, water, heat, or chemical attack.

Bearing Armour can be used at a broad range of bearing speeds up to DN300,000 and is designed for slower moving bearings up to DN150,000. The synthetic polymer thickener system protects equipment from wear under difficult conditions of extreme load.

Bearing Armour can be applied to highly loaded equipment and high temperature applications. Conveyor bearings, plastic extruder bearings, pellet mills, belt conveyer pulleys bushings, hammer mills etc.



Products

Multis Complex EP 2

(Open Gear Dressing)

Description

Multis Complex EP 2 is designed for the lubrication of various applications in all types of operating conditions, but particularly where the operating temperature is high and the use of conventional lithium greases is limited.

Multis Complex EP 2 is a true multi-purpose grease, formulated for lubrication of loaded slide-bearings, ball-bearings, and roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off-road vehicles.

Suitable as general-purpose grease for industrial applications requiring a NLGI 2 grade Extreme Pressure grease, resistant to elevated temperatures.

Application

Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.



Lithium EP 2

(Industrial Multi-Purpose Grease)

Description

Lithium EP 2 is a smooth, light brown grease for the lubrication of industrial ball and roller bearings in medium to high-speed applications.

Application

Lithium EP 2 is designed for use in medium to high-speed ball and roller bearings, electric motor bearings and pre-packed industrial bearings. Suitable use as a general industrial grease where sliding speeds are moderate, loads are moderate, and EP characteristics are required.



Pin & Bush Grease

(Heavy Duty Grease)

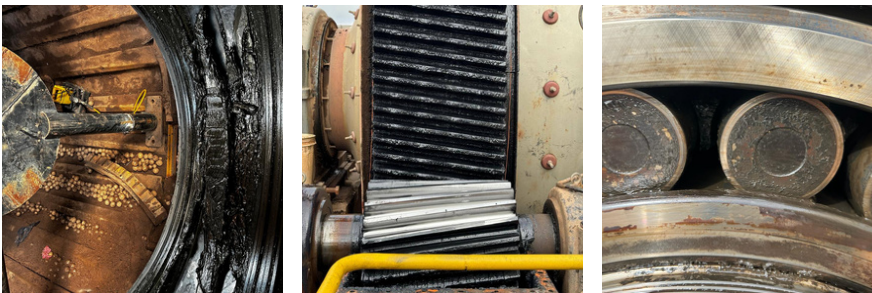
Description

PIN & BUSH is a synthetic heavy-duty grease with extremely good thermal stability, outstanding water wash out characteristics, excellent adherence to impart sealing protection and incorporates Molybdenum Disulfide, synthetic graphite particles and Molybdenum Dithiocarbonate, which form a tenacious and extremely resistant film on metal, thus reducing wear and friction.

Application

PIN & BUSH grease is recommended for use in severe applications, especially where water and environmental contaminants are a problem. It resists shock loads due to the content of solid lubricating additives, ensuring the best protection under the most adverse conditions.

It is highly recommended for ball and slide bearings of heavily loaded and intermittently loaded equipment in the chemical, paper, plastic and steel industry. Earth moving equipment and agricultural machinery, axles, shafts, bushes and other mechanical parts.



Polyrex

(Electric Motor Bearing Grease)

Description

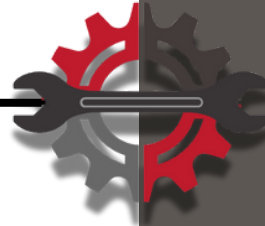
Polyrex Grease is a multi-purpose high-speed high temperature grease that does not contain lead or any other heavy metals considered to be harmful to the environment or harmful to humans.

Application

Polyrex Grease is suitable for the lubrication of slides, racks, electric motor bearings, pumps, oven conveyors and dryer bearings and any other applications where high temperatures and high rotation speeds are present. This lubricating grease can be used in seal for life applications.



Products



HT Coupling Grease

(High Technology)

Description

HT Coupling Grease is an extra high-performance grease manufactured for use in high-speed coupling applications. The product is manufactured from a blend of synthetic and mineral base oils and heavy-duty extreme pressure additives.

HT Coupling Grease is manufactured to provide high temperature stability, properties which are critical to modern coupling lubrication and protection.

The base oil provides excellent elasto hydrodynamic lubrication (EHL) film protection, and the additives enhance the extreme pressure (EP)/anti-wear protection, rust and corrosion performance and the high temperature stability to outperform gear coupling greases.

Application

HT Coupling Grease meets existing and AGMA Type CG-2 requirements for high-speed flexible gear and grid couplings. The grease maintains its excellent performance characteristics in ambient temperatures up to 120°C. It is not recommended for temperatures below -30°C. This product is used widely in industrial application which requires the use of grid-type flexible couplings and gear-type flexible couplings.



Wire Guard

(Wire Rope Lubricant)

Description

Wire Guard is a petroleum based penetrating lubricant with extreme pressure and anti-wear additives that will not separate in storage. Will not strip or peel even in the coldest climates. Wire Guard has excellent penetrating qualities that lubricate the inner strands of wire rope and minimize corrosion and wear. Wire Guard resists water washout, thereby protecting the steel from rusting. Provides excellent film protection and retention qualities on the surface of wire ropes and sheaves.

Application

Recommended to be sprayed on the surface of wire rope, drum lagging or cable such as the hoist and drag Cables of large draglines and the hoist cable of shovels.

GL Gear EP150/220/320

(Industrial High-Pressure Gear Oil)

Description

GL Gear EP150/220/320 oils are modern, mineral oil-based industrial high-pressure gear oil, which is provided with a solid lubricant package to increase the mechanical load capabilities. In highly loaded industrial gearboxes, such as spur, bevel, planetary and work gearboxes, especially at low circumferential speeds and shock loads. GL GEAR EP150/220/320 oils are for the lubrication of all industrial gearboxes of any type and construction.



HLP Hydraulic Oil

(Hydraulic Oil)

(ISO Class 10/22/32/46/68/100/150/220/320)

Description

HLP Hydraulic oils are practically for all hydraulic systems as well as lubricating oil for slide- and roller bearings, lathes, compressors, vacuum pumps, gearboxes, circulating systems etc.

High quality- and multi-purpose industry oils on the basics of first class paraffinic base oils.

They contain additives for an excellent package of rust prevention and corrosion inhibitors, for a betterment of the oxidation stability, for a lowering of wear and to improve the load carrying capabilities. (EP characteristics)



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Where Lubrication Meets Reliability