



TYGRIS

SOLUTIONS FOR

Quarrying & Mining

Reduce Downtime. Increase Efficiency

TYGRISINDUSTRIAL.COM

The Challenges of Quarrying & Mining

The quarrying and mining industry faces unique challenges that demands robust and reliable lubrication solutions. Ensuring equipment reliability and minimising downtime is essential to keeping production costs down and operations efficient.

Key Challenges Include:



Chain Costs and Failures: Exposed chains on conveyors and other machinery are constantly subjected to harsh conditions, leading to wear, corrosion, and, ultimately, failure. Frequent replacements and maintenance are a significant expense.



Bearing Failure on Grader and Shaker Decks: The constant vibration and heavy loads experienced by graders and shaker decks place immense stress on bearings, leading to premature wear and failure. This can result in costly downtime and repairs.

TYGRIS: Your Partner in Productivity

TYGRIS understands these challenges and offers a comprehensive range of high-performance lubricants and maintenance products designed to maximise equipment lifespan, minimise downtime, and boost your bottom line.

Contents

Addressing these challenges requires the right solutions. The following sections contain solutions designed to keep your quarrying and mining equipment running smoothly and efficiently.

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Solutions For Chain & Conveyors

Wax Chain Lube

Designed for exposed chains and wire ropes, Wax Chain Lube provides excellent penetration and lubrication, protecting against wear and corrosion in harsh environments.

Benefits:

- Highly tenacious-resistant to 'flinging off'
- Penetrates easily, then thickens
- Resistant to adherence of dirt



PRODUCT CODE

R273

SIZE

400ml

Seize Release Penetrating Oil

An advanced penetrating oil with a shock freeze action, which rapidly freezes seized components, causing micro-cracks in rust layers allowing rapid penetration.

Benefits:

- Does not contain silicones
- Safe for use on most materials
- Tested to -31°C creating a shock effect allowing active lubricant to penetrate



PRODUCT CODE

R275

SIZE

400ml

Brake & Clutch Cleaner

This solution effectively removes oil, grease, dirt and dust from brakes and clutches, helping to eliminate brake squeal and clutch slip caused by glazing and contamination.

Benefits:

- Both a powerful cleaning and degreasing agent
- Residue free; Helps eliminate brake squeal and clutch slip
- Removes oil - grease and dirt



PRODUCT CODE

TB6005

SIZE

5 Litre

Super Lube Extreme Pressure

Super Lube is a PTFE-reinforced lubricant with excellent penetrating properties. De-waters, lubricates, releases and protects.

Benefits:

- High temperature capacity
- Designed with corrosion inhibitors
- Easy to apply with nozzle attachment



PRODUCT CODE

R232

SIZE

400ml

Maintenance Solutions For Mining & Quarrying

Copper Anti-Seize Compound

Prevents seizing and galling of threaded connections, making disassembly easier and faster, reducing maintenance time.

Benefits:

- High-temperature lubricant that protects against heat, rust, seizure, and corrosion
- Resistant to water and acids, and won't burn off under extreme stress.
- Suitable for threaded components, pins, valve stems, and brake components



PRODUCT CODE	SIZE
TG8205	500g
TG8212	12.5 Kg

Battery Terminal Protector

TYGRIS Battery Terminal Protector is an easily applied fine film spray which protects battery terminals by sealing them from air and moisture, prolonging battery life and increasing its efficiency.

Benefits:

- Prevents corrosive deposits from forming on battery terminals, extending battery life
- Integrated pH indicator dye alerts to leaks by changing colour from orange to red
- Easy-to-apply spray dries into a thick, water-repellent, non-slumping grease



PRODUCT CODE	SIZE
R275	400ml

Engine Degreaser

This must-have solution is a powerful, heavy-duty emulsifiable solvent degreaser and de-waxer which simply sprays on and washes off, quickly removing oil, grease and tar deposits from engines and other surfaces.

Benefits:

- Suitable for any metallic surface
- Dissolves and emulsifies for quick and easy removal
- Powerful spot cleaning, even for tough stains on concrete



PRODUCT CODE	SIZE
R203	400ml

MAINTAIN101

Multi-Purpose Maintenance Spray

MAINTAIN101 easily penetrates and releases seized corroded components, which not only increases component life but makes any assembly or disassembly in the future much easier.

Benefits:

- Handles a wide range of maintenance tasks
- Keeps your surfaces clean and free from residue
- Guards against corrosion and moisture



PRODUCT CODE	SIZE
V101	400ml

Solutions For Heavy Plant Machinery

Lithium EP2 Grease

A high-performance grease ideal for a wide range of applications in quarrying and mining, including bearings, chassis, and general lubrication. Provides excellent resistance to water washout and high temperatures.

Benefits:

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi-purpose applications



PRODUCT CODE	SIZE
TG8404	400g
TG8405	500g
TG8430	3Kg
TG8412	12.5Kg
TG8418	18Kg
TG8450	50Kg

Moly Lithium 2 Grease

Engineered to handle extreme shock loads and vibrations, TG83 is crucial for protecting crushers and breakers, extending their operational life and reducing costly repairs.

Benefits:

- Exceptional mechanical stability extends re-lubrication intervals
- Good oxidation stability provides lasting lubrication at high temperatures
- Extreme load carrying and impact resistance properties



PRODUCT CODE	SIZE
TG8304	400g

Maintenance Solutions For Mining & Quarrying

Oil Spill Kits

These kits have everything from absorbent mats, socks and cushions to hazard tape and signs, all in a handy two-wheeled bin that can be easily moved into the spill site.

Benefits:

- Refills are available for all spill kits, making them a cost-effective option
- Used spill kit materials can be safely disposed of using included bags, and two-wheeled bins
- Pick your perfect solution from a 90-litre capacity, 210-litre capacity and a 360-litre capacity.



PRODUCT CODE

SIZE

SK50(O)R

OneWipe Handwipes

OneWipe has been specifically developed for use by professionals in all trades. These large, strong and absorbent wipes contain a powerful heavy-duty hand cleaner which is proven to remove tough stuff whilst remaining safe for use on hands.

Benefits:

- Specially formulated to remove common contaminants found in most trades and industries
- Anti-bacterial by design
- 110 wipes per TYGRIS tub



PRODUCT CODE

SIZE

HW101



Responsible Performance

Tired of choosing between performance and planet? *You don't have to!*

Introducing ONOS, the innovative range of biodegradable lubricants from TYGRIS. Engineered to deliver uncompromising performance while reducing environmental impact.



by **TYGRIS**



Reduce Downtime. Increase Efficiency

Explore the full range of TYGRIS MRO products.
For data sheets or more information visit:

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