

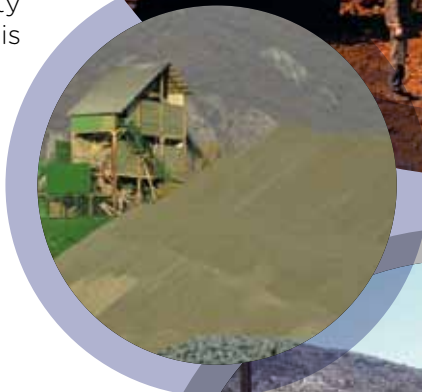
Industry Focus

Performance and Reliability in Mining and Quarrying

In the Mining and Quarrying Industry, raw materials, aggregates, and waste are transported and processed by heavy duty equipment. Corrosion, impact, and abrasion can cause damage to unprotected plant components, resulting in increased operating costs.

Belzona provides a cost effective solution for such maintenance problems, therefore minimizing downtime, labor, and equipment replacement costs. In addition, the Belzona solution can optimize the efficiency and reliability of equipment. For these reasons Belzona is commonly used on equipment such as:

- Abrasion damage to pipework
- Rubber lining damage to hoppers
- Conveyor system repairs



Additional Application Areas Include:

Abrasion Protection

- Abrasion damage to pipework
- Abrasion damage to fans and casings
- Rubber lining damage to hoppers and cyclones
- Reinstatement of failed tiled areas

Shaft Repairs

- Damage caused by impact and vibration
- Excessive wear
- Bearing seizure

Conveyor System Repairs

- Wear of grip system on rollers
- Mechanical damage
- Delamination of cleats
- General wear and tear

General Equipment Repairs

- Creating irregular shims
- Vertical mill protection
- Bush housing rebuild

Equipment Efficiency Enhancement

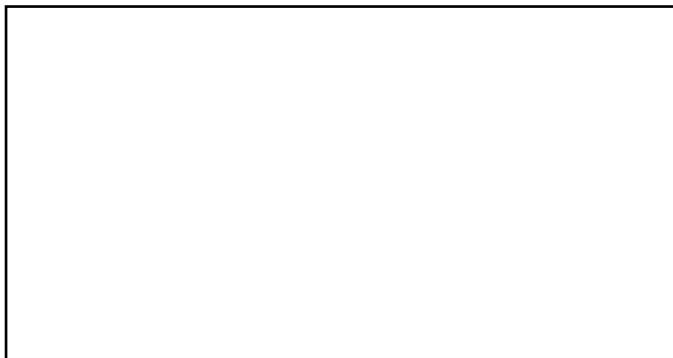
Lubrication enhancement

- Temperature reduction in cooling fan gearboxes
- Bibby coupling efficiency enhancement

Low friction coatings

- Surface erosion due to sliding abrasion
- Problems of bridging caused by particle build-up

For more information, please contact your local Belzona representative.



Service

Through a global distribution network, covering 120 countries, Belzona can provide a full 24-hour, on-site service with guidance and technical advice on the application of Belzona products. This service is available through the local Belzona Consultant.

Experience

Since 1952, Belzona has provided global expertise in the development and manufacture of innovative repair and protection solutions. Across a range of industries, Belzona's track record has gained the confidence of countless engineers, contractors, and maintenance personnel worldwide.

Technology

Belzona products are engineered to withstand the most aggressive environments such as erosion, corrosion, abrasion, chemical attack, and mechanical damage, extending equipment life, and improving efficiency.

Reliability

Industry can count on Belzona to provide a prompt response, whether it is an emergency repair, or simply a routine maintenance issue.

People

From the chemists and engineers in the Belzona centers, to the network of local Technical Consultants, each person is part of the Belzona team, knowledgeable and trained in solving the problems of your specific industry.

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Repair • Protect • Improve