

MINING



Robust and reliable lifting solutions for an industry facing extreme challenges

The mining industry is one of the most demanding sectors in terms of safety, performance and robustness. Between extremely heavy loads, harsh environmental conditions and high productivity requirements, lifting equipment must guarantee absolute reliability.

CODIPRO offers a range of lifting rings specifically designed to meet these constraints, led by the GRADUP range, a trusted solution for mining professionals.

The challenges of lifting in the mining industry

Mining operations involve handling extremely heavy and oversized loads, with equipment such as excavators, loaders and drilling machines requiring lifting solutions capable of withstanding extreme stresses.

In addition, hostile environmental conditions – including extreme temperatures, humidity and abrasive dust – require equipment that is durable, reliable and highly resistant to corrosion.

Recommended products for the mining sector

GRADUP range

- Optimised load capacity thanks to an innovative design enabling safe lifting of the heaviest loads.
- Increased mechanical strength: high-strength steel designed to withstand intense stresses in extreme environments.
- Optimal rotation and swivel: system ensuring perfect manoeuvrability and ideal load alignment, reducing the risk of errors during lifting operations.
- Traceability and compliance: each lifting ring is identified, tested and certified according to the strictest international standards, ensuring safety and peace of mind.
- OS (Offshore) range
- Lifting rings designed to resist corrosion and severe environments, perfectly suited to the abrasive and humid conditions of mining sites.

Stainless steel lifting rings

- Enhanced resistance to corrosive agents, providing increased durability for equipment exposed to aggressive atmospheres.

QLR – Quick Lift Ring

- Tool-free quick-threading system, ideal for frequent and rapid interventions, reducing downtime on site.

Spacers and long bolts

- Accessories allowing precise adaptation of fixings to the specific configurations of mining machinery and equipment.

Your benefits

- **Enhanced safety** and **reduced risk** of handling-related accidents
- **Maximum robustness and reliability** in extreme environments
- **Improved manoeuvrability** for easier complex lifting operations
- **Certified, traceable** solutions **compliant** with international standards
- Personalised technical **support** and bespoke **developments**

With CODIPRO and its GRADUP range, mining companies benefit from a high-performance and reliable lifting solution capable of meeting the most stringent operational requirements.