

# Applications for Roxtec cable and pipe seals in the mining industry



# Roxtec sealing solutions for the mining industry



## Cabinets & enclosures

Roxtec cable entry seals are ideal for field-based terminal boxes, control panels, UPS panels and other high cable density applications in harsh environments. Use them to meet international requirements and be ready for changes in cable schedules or for additional cables of varying sizes.



Field-based junction boxes



Control panels



Field-based motors



Power supply

## Motors

Roxtec seals are perfect to keep your field-based motors operational in harsh environments. They meet the most rigorous international safety ratings and offer perfect protection against combustible dust and other hazardous elements present in a mining atmosphere.



## Why use Roxtec?

- Watertight
- Firestop
- Dust-tight
- Gas-tight, vapor-tight
- Rodent barrier
- Vibration protection
- Blast protection
- Electrical safety

## Superior simplicity

- Time-savings in design, installation and maintenance
- Global certifications and standards
- One opening for multiple cables and pipes
- Flexibility for cables and pipes of different sizes
- Built-in spare capacity for upgrades and retrofits

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## Buildings – modular and built on site

Roxtec seals ensure protection in harsh environments and help you save space, simplify design and speed up installation. Use them when multiple cables and pipes enter walls, floors, roofs or underground in motor control centers, substations, E-houses, transformer stations, battery rooms, control and operation buildings and other high cable density applications.



E-houses



Transformers



Control buildings



Motor control centers



# Seals for multiple demands

The flexibility and reliability of Roxtec solutions make them useful for efficient gas, dust and water protection for everything from substations and motor control centers to control rooms, processing buildings and operator centers. The seals are approved for use in hazardous locations and harsh environments.

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We are present worldwide as well as online to provide the best possible service and support. We recommend you to visit [roxtec.com](http://roxtec.com) where you can find certified cable and pipe transit solutions for more than 100 applications and benefit from the easy search functions for both sealing solutions and certificates. You can also simplify your daily work by using the free, online tool Roxtec Transit Designer™.

You are always welcome to contact us with any questions and requests.