



Bel Minas

BEL MINAS

**Safety.**  
**Quality.**  
**Results.**

Bel Minas





BelMínas



# Summary.

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- 6. BULK EMULSION EXPLOSIVES
- 7. ENCAPSULATED EXPLOSIVES
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- 9. ACCESSORIES
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Delivery **service**

Application **service**

Detonation **service**

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***Our care and commitment to our clients, to society and to the environment generates trustworthy relationships.***

”

We work together with our clients to provide diagnoses and solutions for each type of service to be provided, prioritizing the satisfaction of our clients, partners, employees, and suppliers, offering a prepared and specialized team to advise them, with effective service and management to obtain the best results, using the right products, correctly, according to standards, procedures and current legislation.

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# OUR products:



**BULK EMULSION  
EXPLOSIVES**



**ENCAPSULATED  
EXPLOSIVES**



**GRANULATED  
EXPLOSIVES**



**GENERAL  
ACCESSORIES**

# BULK EMULSION

## EXPLOSIVE

Pumped explosive is an oxidizing substance offered in bulk in trucks prepared specifically for handling and transportation of this type of product.

**Production capacity: 5 tons/hour**

## BENEFITS OF USE:

- Highly water resistant
- Easy to apply
- Applicable in open-cast mining, underground mining and civil construction in general
- Technical assistance in the application of pumped explosives removes costs of safety systems, as the work is carried out with the entire technical team to apply the product
- No need to store controlled products (explosives) on your premises

Greater practicality. Product and application system that ensures precision and productivity, with high performance. Supply of totally uniform loads to maximize the results of the dismantling, with the best use for homogeneous fragmentation.

Material tested and approved by the market.

# ENCAPSULATED EXPLOSIVE

The encapsulated explosive is an explosive emulsion with high energy and medium density, which is encased in flexible plastic. The cartridges are packed in cardboard boxes. It is water resistant and very safe to handle due to its low sensitivity to shock and friction.

## BENEFITS OF USE:

- Easy handling
- Easy loading in various drilling diameters
- High-performance rock fragmentation
- Suitable for any type of rock (open-cast, underground, construction and other applications requiring good possible fragmentation results)
- Blasting speed achieves an excellent degree of fragmentation

Excellent quality, safe to move and handle, high performance and best results.

Material tested and approved by the market.

# GRANULATED EXPLOSIVE

Granulated explosive is a product made from a mixture of high-quality porous ammonium nitrate and oil. It has green pigmentation to differentiate from fertilizers, identifying the product as explosive. Presented in granular form, with high gaseous volume and medium density, guaranteeing excellent results in the fragmentation of the dismantling.

**Production capacity: 7 tons/hour**

## BENEFITS OF USE:

- Safe transportation, handling, storage and application
- No clogging, making it easier to load
- High performance for a wide range of rock types
- Excellent characteristic for filling holes

Excellent quality, safe to move and handle, high performance and best results.

Material tested and approved by the market.

**GENERAL**

# ACCESSORIES

Blasting initiation accessories of explosives for open-cast mining, underground and civil works.

## BENEFITS OF USE:

Safe system

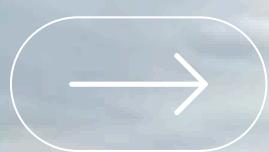
Good mechanical resistance

Water resistance

Accessories that reduce ground vibration, making it less aggressive to the environment. Reduced MEC (minimal explosive concentration) standby load

Delays, links, columns, strings, fuses, among others.

Material tested and approved by the market.





**Delivery** SERVICES

## OUR SERVICES

Bel Minas has its own fleet, always prioritizing safety and punctuality in its deliveries. We offer a specialized structure in rigorous logistics, with a team adapted to each stage of your delivery.

**Delivery**  
SERVICES



**Application** SERVICES

## OUR SERVICES

Bel Minas always prioritizes safety and excellence in its final objective for each service provided, guaranteeing the best cost-benefit ratio for the client, carrying out high-performance detonations. We bring control to the act of detonation, guaranteeing safety, monitoring the effects of the detonation for the least possible impact from noise and vibrations, always respecting current regulations.

**Application**  
SERVICES



**Detonation** SERVICES

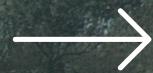
## OUR SERVICES



Bel Minas prioritizes safety, offering a complete blasting service led by our blasters, in order to achieve the best accomplishment and efficiency for an optimized detonation and high performance.

**Detonation** SERVICES

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# OUR SERVICES

Bel Minas offers:

- Sizing and fire plan simulation
- Monitoring of product quality
- Aerial filming of detonations
- Seismography
- Consulting and assistance

Bel Minas offers:

- Explosive application
- Rock dismantling

**pre**  
detonation

**detonation**  
technical services



BelWings

# Contact us .

Bel *M*inas



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