

# REPAIR OF MOTOR BLOCK OF 789 MINING TRUCK

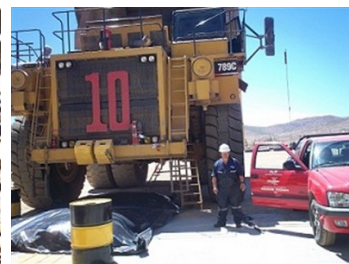
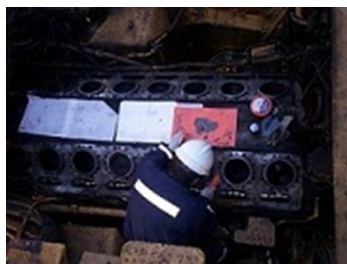
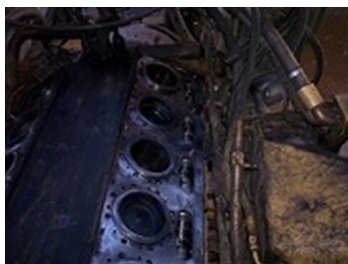
ID: 4868

Industry: Mining & Quarrying  
Application: ENC-Engines and Casings  
Substrate: Steel  
Products: \* Belzona 1111 (Super Metal) ,

Customer Location: Mine, Chile  
Application Date: January 2005

## Problem

The engine was corroded and presented a problem in the filtration area where water flows from the engine block



## Photograph Descriptions

- \* Damaged engine block ,
- \* Application of Belzona 1111 ,
- \* Engine block repaired with Belzona 1111 ,
- \* Repaired mining truck 789 ,

## Application Situation

Required onsite repair of an engine block with a product that could withstand the temperature generated by the engine.

## Application Method

The damaged area was cleaned, and heat was applied to eliminate oil residue. Next, the area was roughened with sand paper and Belzona 1111 was applied to the prepared surface.

## Belzona Facts

Time and money was saved, as the repair utilizing Belzona 1111 to repair the motor block took only 3 days. In comparison, if the truck had been sent to the workshop it would have taken 2 months to be repaired.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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