# REPAIR OF MOTOR BLOCK OF 789 MINING TRUCK

ID: 4868

Industry: Mining & Quarrying Customer Location: Mine, Chile
Application: ENC-Engines and Casings Application Date: January 2005

Substrate: Steel

Products: \* Belzona 1111 (Super Metal),

#### 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.

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FS 695214

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