

REPAIR OF MOTOR BLOCK OF 789 MINING TRUCK

ID: 4868



PROBLEM

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

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.

INDUSTRY

Mining & Quarrying

LOCATION

Mine, Chile

APPLICATION DATE

January 2005

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Damaged engine block
2. Application of Belzona 1111
3. Engine block repaired with Belzona 1111
4. Repaired mining truck 789

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