

BELZONA SETS ANCHOR AT THE GEARBOX BASE OF ROD MILL

ID: 4893



PROBLEM

There was a need to install reinforcement at the anchoring of the concrete with base plate of the gearbox, with the addition of four extra intermediate anchors that could be set efficiently. Return to service needed to be as quick as possible as the damaged base was causing the equipment to break.

APPLICATION SITUATION

There was a need to set intermediate anchors with a fast curing material with efficient anchorage on concrete base.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-10.

BELZONA FACTS

Belzona solution offered fast and efficient repair. Cure time was minimum, meeting client's expectations.

INDUSTRY

Mining & Quarrying

LOCATION

Mine, AM, Brazil

APPLICATION DATE

December 2011

PRODUCTS

Belzona 4111 (Magma-Quartz)

Belzona 4151 (Magma-Quartz Resin)

SUBSTRATE

Reinforced Concrete

PHOTOS

1. Damaged gearbox base causing excessive vibration
2. Base holes to anchor's housing
3. Anchors set according to template

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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