

BELZONA SETS ANCHOR AT THE GEARBOX BASE OF ROD MILL

ID: 4893

Industry: Mining & Quarrying

Application: FPA-Floor Problem Areas

Substrate: Reinforced Concrete

Products: * Belzona 4111 (Magma-Quartz) ,
* Belzona 4151 (Magma-Quartz Resin) ,

Customer Location: Mine, AM, Brazil

Application Date: December 2011

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.



Photograph Descriptions

- * Damaged gearbox base causing excessive vibration ,
- * Base holes to anchor's housing ,
- * Anchors set according to template ,

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.

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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