

BELZONA REPAIRS A DAMAGED SHAFT

ID: 5324



PROBLEM

During the bearing replacement on the rock crusher of this large quarry operation, it was noted that the shaft had been worn undersized.

APPLICATION SITUATION

Rock crusher shaft.

APPLICATION METHOD

A trained machine shop fabricated a split former to exact dimensions and the shaft was quickly repaired in-situ with Belzona 1111. The application was carried out in accordance with Belzona Know-How System Leaflet MPT-2.

BELZONA FACTS

The plant in outage and the annual inspection of the rock crusher revealed that the shaft needed to be rebuilt with Belzona. This standard repair was easily accomplished by the in-house maintenance crew under the supervision of the Belzona Technical Consultant, with tremendous savings in time and money.

INDUSTRY

Mining & Quarrying

LOCATION

MO, USA

APPLICATION DATE

April 2011

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Overview of the Plant
2. Rock crusher platform
3. Damaged rock crusher shaft
4. Completed application on the shaft

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

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