

BELZONA REPAIRS CRUSHER SHAFT

ID: 5847



PROBLEM

The hammer crusher shaft was worn on the taper bearing location.

APPLICATION SITUATION

Crusher shaft

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet MPT-2. A former was used to accurately rebuild bearing location on the shaft.

BELZONA FACTS

It was very costly to have a new shaft installed and the loss of production was unacceptable. Huge cost savings made as this was done insitu with Belzona and no production loss.

INDUSTRY

Mining & Quarrying

LOCATION

Cement plant, Northern Cape, South Africa

APPLICATION DATE

April 2013

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Shaft being prepared. 2. Roughened shaft being degreased with Belzona 9111. 3. Belzona 1111 applied to shaft before former located. 4. New bearing installed on the shaft.

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