

## BELZONA REPAIRS CRUSHER SHAFT

### CUSTOMER

Cement plant, Northern Cape, South Africa

### APPLICATION DATE

April 2013

### APPLICATION SITUATION

Crusher shaft

### PROBLEM

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

### PRODUCTS

Belzona 1111 (Super Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

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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