

BELZONA REPAIRS BEARING HOUSING

ID: 195



PROBLEM

Lubrication system failed and caused severe damage to bearing housing.

APPLICATION SITUATION

Cement kiln-trunion bearing housing

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet MPT-2.

BELZONA FACTS

A new housing costs \$25,000 with a lead time of five weeks. Each day of downtime cost approximately \$160,000 in lost production.

INDUSTRY

General Industry

LOCATION

Cement manufacturer in Pennsylvania, U.S.A.

APPLICATION DATE

August 1999

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9411 (Release Agent)

SUBSTRATE

Cast steel

PHOTOS

1. Cement kiln
2. Surface preparation of housing with new bushing to be used as former in foreground
3. Bushing in place with Belzona 1111 (Super Metal)
4. Reformed bearing housing

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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