

BELZONA REPAIRS BEARING HOUSING

ID: 195

Industry: *General Industry*

Customer Location: *Cement manufacturer in Pennsylvania, U.S.A.*

Application: *MPT-Mechanical Power Transmission*

Application Date: *August 1999*

Substrate: *Cast steel*

Products: ** Belzona® 1111 (Super Metal) ,
* Belzona® 9411 (Release Agent) ,*

Problem

Lubrication system failed and caused severe damage to bearing housing.



Photograph Descriptions

- * Cement kiln ,
- * Surface preparation of housing with new bushing to be used as former in foreground ,
- * Bushing in place with Belzona® 1111 (Super Metal) ,
- * Reformed 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.

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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manufactured under an ISO
9000 Registered Quality
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