

BELZONA REBUILDS WORN HOUSING

ID: 4784

Industry: *Cement*
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Concrete Plant, New Brunswick, Canada*
Application Date: *August 2009*

Substrate: *Cast iron*
Products: ** Belzona 1111 (Super Metal) ,*
** Belzona 9411 (Release Agent) ,*

Problem

Worn pin bush housing of the loader



Photograph Descriptions

- * This Case front end loader had a worn bushing located in the rear walking beam. ,
- * The worn bushing was prepared with a die grinder to provide a good bonding surface ,
- * The new pin was coated with Belzona 9411 before it was reset into Belzona 1111 Super Metal. ,

Application Situation

Pin bush housing of a loader used to transport aggregate at a cement plant.

Application Method

Application was carried out in accordance a modified version of Belzona Know-How System Leaflet MPT-1.

Belzona Facts

Rebuilding the housing conventionally would have required the yard to dismantle the equipment and then ship it to a suitably sized machine shop for welding and line boring making for an expensive repair. This Belzona repair incurs a fraction of the downtime normally associated with these types of repairs saving enormous amount of money.

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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