Know-How*in Action*

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BELZONA RESTORES BEARING HOUSING

CUSTOMER
Construction Company in Florida, U.S.A.

APPLICATION DATE
1985

APPLICATION SITUATION
Self aligning bearing housing for hydraulic ram controlling a bucket loader.

PROBLEM
Large intermittent loads caused the bearing housing to become oblong and created a problem for the operator to effectively remove large buckets of earth.

PRODUCTS
Belzona® 1111 (Super Metal)

SUBSTRATE
Steel

APPLICATION METHOD
The application was carried out in accordance with Belzona Know-How System Leaflet MPT-7.

BELZONA FACTS
The construction company had a time clause contract and didn't have the luxury to weld or get a replacement part. The Belzona Consultant sold the job on Christmas Eve and got the call for the application a week later. The repair lasted for at least three years.

PICTURES
1. Oversized bearing housing
2. Damage evident during trial fit
3. Cleaning off excess Belzona® 1111
4. Finished application

1.

2.

3.

4.

For more examples of *Belzona Know-How In Action*, please visit http://khia.belzona.com

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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