

BELZONA REPAIRS DAMAGED SHAFT

CUSTOMER

Hotel, Missouri, USA

APPLICATION DATE

April 2001

APPLICATION SITUATION

Air handler bearing failed, gouging shaft.

PROBLEM

Bearing failure on the air handler for the main lobby of this busy downtown hotel wore into the shaft so severely that the cooling system was out of commission as the Spring weather was heating up.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9411 (Release Agent)

SUBSTRATE

Steel

APPLICATION METHOD

A trained machine shop fabricated a split former to the exact dimensions and the shaft was quickly repaired in-situ with Belzona 1111. The application was carried out in accordance with Belzona Know-How System Leaflet MPT-2.

BELZONA FACTS

A major hotel in the heart of KC needed an emergency repair. This standard repair was easily accomplished by the in-house maintenance staff under the supervision of Belzona's Technical Consultant, with tremendous savings in time and money; including maintaining hotel occupancy.

PICTURES

1. Hotel storefront
2. Damaged shaft
3. Consultant assisting staff engineer with Belzona 1111
4. Completed 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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