

BELZONA BEARING HOUSING REPAIR

ID: 571

Industry: General Industry

Customer Location: Iron and steel manufacturing factory,
Egypt

Application: MPT-Mechanical Power Transmission

Application Date: December 2003

Substrate: Cast Iron

Products: * Belzona® 1111 (Super Metal) ,

Problem

Oversized bearing housing due to bearing failure.



Photograph Descriptions

- * General view of the bearing housing ,
- * Rebuilding of bearing housing using forming technique ,
- * Bearing housing after repair ,
- * The upper part of bearing housing repaired ,

Application Situation

Exhauster fan bearing housing

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-7.

Belzona Facts

Belzona repaired the worn out bearing housing without welding or machining, preventing the heat distortion of conventional welding repairs. A special adjusting part has been fabricated to ensure accurate dimensions.

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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