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## BELZONA<sup>®</sup> BEARING HOUSING REPAIR

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### CUSTOMER

Iron and steel manufacturing factory, Egypt

### APPLICATION DATE

December 2003

### APPLICATION SITUATION

Exhauster fan bearing housing

### PROBLEM

Oversized bearing housing due to bearing failure.

### PRODUCTS

Belzona<sup>®</sup> 1111 (Super Metal)

### SUBSTRATE

Cast Iron

### 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.

### PHOTOGRAPHS

1. General view of the bearing housing.
2. Rebuilding of bearing housing using forming technique.
3. Bearing housing after repair.
4. The upper part of bearing housing repaired.

