# **Belzona Repairs Rubber Gear Casting**

ID: 560

Industry: General Industry Customer Location: Cooking vessel manufacturer, Egypt

Application: MPT-Mechanical Power Transmission Application Date: December 2001

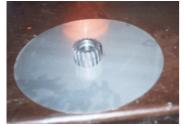
Substrate: Rubber

Products: \* Belzona® 2131 (D&A Fluid Elastomer),

\* Belzona® 2221 (MP Fluid Elastomer),

#### **Problem**

A replacement was needed; gear needed to be cast due to costs and downtime assocaiated with importing a replacement.









### **Photograph Descriptions**

- \* The rubber section which needed to be cast,
- \* Preparing the mold,
- \* Rubber mold completed,
- \* The cast gear and the mould ready to cast another new gear,

# **Application Situation**

Rubber gear

## **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-14.

#### **Belzona Facts**

The rubber gear was produced at only 25% of the cost of an imported gear. The mould was also produced using Belzona. The new gear was ready for use in only one day saving significant time over importation.

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

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FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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