

BELZONA REPAIRS RUBBER GEAR CASTING

ID: 560



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Cooking vessel manufacturer, Egypt

APPLICATION DATE

December 2001

PRODUCTS

Belzona 2131 (D&A Fluid Elastomer)
Belzona 2221 (MP Fluid Elastomer)

SUBSTRATE

Rubber

PHOTOS

1. The rubber section which needed to be cast
2. Preparing the mold
3. Rubber mold completed
4. The cast gear and the mould ready to cast another new gear

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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Quality Management System.

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