
BELZONA REPAIRS RUBBER GEAR CASTING

CUSTOMER

Cooking vessel manufacturer, Egypt

APPLICATION DATE

December 2001

APPLICATION SITUATION

Rubber gear

PROBLEM

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

PRODUCTS

Belzona® 2131 (D&A Fluid Elastomer)

Belzona® 2221 (MP Fluid Elastomer)

SUBSTRATE

Rubber

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.

PHOTOGRAPHS

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

