

BELZONA REPAIR OF RUBBER IMPELLER

CUSTOMER

Chemical Plant, Italy

APPLICATION DATE

November 2005

APPLICATION SITUATION

Rubber covered pump impeller.

PROBLEM

Whilst casing had little damage, the impeller vanes were very badly damaged and needed rebuilding.

PRODUCTS

Belzona® 2131 (D&A Fluid Elastomer)

Belzona® 2311 (SR Elastomer)

SUBSTRATE

Steel & Rubber

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-9. Aluminum forms were prepared and Belzona 2131 poured in to restore profiles. Belzona® 2311 used to reform smaller areas.

BELZONA FACTS

The Belzona repairs were cost effective and saved considerable downtime.

PICTURES

1. The damaged impeller
2. Aluminum formers in place
3. Casting underway
4. The finished impeller



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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