

BELZONA REPAIR OF RUBBER IMPELLER

ID: 744



PROBLEM

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

APPLICATION SITUATION

Rubber covered pump impeller.

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.

INDUSTRY

Water / Wastewater

LOCATION

Chemical Plant, Italy

APPLICATION DATE

November 2005

PRODUCTS

Belzona 2131 (D&A Fluid Elastomer)
Belzona 2311 (SR Elastomer)

SUBSTRATE

Steel & Rubber

PHOTOS

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 khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

Copyright © 1952-2026 Belzona International Limited.


BELZONA®