

# POWER COMPANY APPROVES THE BELZONA SOLUTION

ID: 1085

Industry: Power  
Application: CEP-Centrifugal Pumps  
Substrate: Bronze  
Products: \* Belzona® 1321 (Ceramic S Metal) ,  
\* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Nuclear Power Plant, France  
Application Date: January 2007

## Problem

Erosion-Corrosion caused by sea water.



## Photograph Descriptions

- \* Commencement of application with Belzona® 1321 applied to wear ring ,
- \* Application of the first coat of Belzona® 1341 ,
- \* Completed application with wear ring machined to size ,

## Application Situation

Protection of an impeller from cooling water system.

## Application Method

Application carried out in accordance with Belzona System Leaflet CEP-3. Impeller surfaces protected with Belzona® 1341 and Belzona® 1321 applied to wear ring and machined to size.

## Belzona Facts

Based on previous experience, the power company approved the application for a further 6000 hours in service.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve