

POWER COMPANY APPROVES THE BELZONA SOLUTION

ID: 1085

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

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.

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