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.

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