

POWER COMPANY APPROVES THE BELZONA SOLUTION

ID: 1085



PROBLEM

Erosion-Corrosion caused by sea water.

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.

INDUSTRY

Power

LOCATION

Nuclear Power Plant, France

APPLICATION DATE

January 2007

PRODUCTS

Belzona 1321 (Ceramic S Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Bronze

PHOTOS

1. Commencement of application with Belzona 1321 applied to wear ring
2. Application of the first coat of Belzona 1341
3. Completed application with wear ring machined to size

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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