

## POWER COMPANY APPROVES THE BELZONA SOLUTION

### CUSTOMER

Nuclear Power Plant, France

### APPLICATION DATE

January 2007

### APPLICATION SITUATION

Protection of an impeller from cooling water system.

### PROBLEM

Erosion-Corrosion caused by sea water.

### PRODUCTS

Belzona® 1321 (Ceramic S Metal)

Belzona® 1341 (Supermetalgilde)

### SUBSTRATE

Bronze

### APPLICATION METHOD

Application carried out in accordance with Belzona Know-How 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.

### PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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