

## BELZONA EXTENDS THE LIFE OF A CRF WHEEL

### CUSTOMER

France

### APPLICATION DATE

2005

### APPLICATION SITUATION

Blades on a CRF wheel in a nuclear power plant.

### PROBLEM

The coating and the equipment were damaged by cavitation.

### PRODUCTS

Belzona 2311 (SR Elastomer)

Belzona 2141 (ACR-Fluid Elastomer)

### SUBSTRATE

Cast iron

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-05. After the removal of the remaining patches of the previous coating, the substrate was rebuilt using Belzona 2311. Belzona 2141 was then used to protect the area against cavitation.

### BELZONA FACTS

The customer noticed that the service life of this equipment was tripled thanks to this application. This solution would last 3 years instead of 1 year as previously tried alternatives such as welding, ceramic tiles, etc. This application is now done by the distributor every 3 years on this equipment.

### PICTURES

1. Before application
2. After application



1.



2.

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



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