

# Belzona protects an SEC filter in a nuclear power plant

ID: 7898

Industry: Power  
Application: CEP-Centrifugal Pumps  
Substrate: Copper  
Products: \* Belzona 1321 ,

Customer Location: France  
Application Date: January 2012

## Problem

*The volute of this SEC filter was damaged by erosion. The micro-porosity generated by the erosion resulted in the oxidation of the copper visible from the outside.*



## Photograph Descriptions

- \* 1- Finished application ,
- \* 2- Overview of the equipment ,

## Application Situation

The volute of an SEC filter

## Application Method

Application was carried out in accordance with Belzona System Leaflet CEP-5 After preparing the surface, 2 coats of Belzona 1321 were applied inside the filter (800 microns in total).

## Belzona Facts

This product offered a good long-term protection against erosion and oxidation.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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9000 Registered Quality  
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