

Belzona protects an SEC filter in a nuclear power plant

ID: 7898

Industry: Power

Customer Location: France

Application: CEP-Centrifugal Pumps

Application Date: January 2012

Substrate: Copper

Products: * Belzona 1321 ,

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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve