

BELZONA PROTECTS AN SEC FILTER IN A NUCLEAR POWER PLANT

CUSTOMER

France

APPLICATION DATE

January 2012

APPLICATION SITUATION

The volute of an SEC filter

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.

PRODUCTS

Belzona 1321

SUBSTRATE

Copper

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How 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.

PICTURES

1. Finished application
2. Overview of the equipment



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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