

BELZONA REPAIRS AND PROTECTS A SAND FILTER AT A NUCLEAR POWER PLANT

CUSTOMER

France

APPLICATION DATE

2018

APPLICATION SITUATION

Sand filter in a Nuclear power plant

PROBLEM

Internal corrosion

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After grit blasting the substrate, it was degreased and the pitting was repaired with Belzona 1111. The surface was then protected with Belzona 1321 to prevent any future corrosion.

BELZONA FACTS

The structure of this filter has been re-established and the application only took 12 days. The customer was really satisfied with the result, 4 filters have been repaired and protected so far and 5 more coming.

PICTURES

1. Before application
2. Surface aspect before surface preparation
3. After surface preparation
4. After application



1.



2.



3.



4.

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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