

# Belzona repairs and protects a Sand filter at a Nuclear Power Plant

ID: 7859

Industry: *Power*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon Steel*  
Products: *\* Belzona 1111 (Super Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,*

Customer Location: *France*  
Application Date: *2018*

## Problem

*Internal corrosion*



## Photograph Descriptions

- \* 1- Before application ,
- \* 2- Surface aspect before surface preparation ,
- \* 3- After surface preparation ,
- \* 4- After application ,

## Application Situation

Sand filter in a Nuclear power plant

## 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.

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

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

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