

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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