

BELZONA SAVES A LARGE HOT WATER TANK AT A MEDICAL FACILITY

ID: 7646

Industry: Buildings & Structures
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: * Belzona 5892 ,

Customer Location: Florida, USA
Application Date: May, 2017

Problem

The original tank was very rusted and the original coating was mostly worn off. They didn't even know if the tank could be saved but were willing to try a new coating system. This facility has many residents and they were afraid the tank would fail and there would not be any money budgeted to get a new tank as quickly as they would need it. This was the only tank they had for this purpose.



Photograph Descriptions

- * 1. Rim before Belzona restoration. ,
- * 2. Inside tank before restoration. ,
- * 3. Rim after restoration. ,
- * 4. Inside tank during final coat. ,

Application Situation

A large hot water tank, 198 degrees F, used for bath water at a medical facility.

Application Method

The tank was grit blasted with Black Beauty to Belzona's standards. Then two coats of the 5892 were applied. Belzona 5892 was chosen because it could withstand high temperature and could be put back into service quickly. The application was done in accordance with a modified version of Belzona System Leaflet TCC-5.

Belzona Facts

Belzona was chosen because it could withstand high temperature under submersion. There was no money in the budget for a new tank and the current situation was not good for the residents.

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

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