

# BELZONA PROVIDES EROSION/CORROSION PROTECTION TO THIS POTABLE WATER TANK

ID: 353

Industry: *Power*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *\* Belzona® 1341 (Supermetalgilde) NSF ,  
\* Belzona® 5111 (Ceramic Cladding) ,  
\* Belzona® 6111 (Liquid Anode) ,*

Customer Location: *Power plant in Texas*  
Application Date: *July 1994*

## Problem

*Erosion-corrosion and blistering of original coating.*



## Photograph Descriptions

- \* Internal view of the tank with corrosion evident ,
- \* First coat of Belzona® 1341 (Supermetalgilde) ,
- \* Application of Belzona® 1341 (supermetalgilde) complete ,
- \* Outside of tank coated with Belzona® 6111 and Belzona® 5111 ,

## Application Situation

Potable water holding tank at power plant.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-3 and TCC-5.

## Belzona Facts

The original tank coating failed after three years as a result of cold wall blistering. Belzona® 1341 (Supermetalgilde) NSF was used for erosion/corrosion protection. The product is certified to ANSI/NSF Standard 61 as acceptable for use in contact with drinking water.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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