

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.

www.belzona.com

BELZONA
Repair • Protect • Improve

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.

www.belzona.com

