

BELZONA PROVIDES EROSION/CORROSION PROTECTION TO THIS POTABLE WATER TANK

ID: 353



PROBLEM

Erosion-corrosion and blistering of original coating.

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.

INDUSTRY

Power

LOCATION

Power plant in Texas

APPLICATION DATE

July 1994

PRODUCTS

Belzona 1341 (Supermetalgilde) NSF
Belzona 5111 (Ceramic Cladding)
Belzona 6111 (Liquid Anode)

SUBSTRATE

Carbon steel

PHOTOS

1. Internal view of the tank with corrosion evident
2. First coat of Belzona 1341 (Supermetalgilde)
3. Application of Belzona 1341 (supermetalgilde) complete
4. Outside of tank coated with Belzona 6111 and Belzona 5111

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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