

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

### CUSTOMER

Power plant in Texas

### APPLICATION DATE

July 1994

### APPLICATION SITUATION

Potable water holding tank at power plant.

### PROBLEM

Erosion-corrosion and blistering of original coating.

### PRODUCTS

Belzona® 1341 (Supermetalgilde)

Belzona® 5111 (Ceramic Cladding)

Belzona® 6111 (Liquid Anode)

### SUBSTRATE

Carbon steel

### 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 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.

### PICTURES

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



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