

# BELZONA STOPS TANK LEAK

ID: 5809

**Industry:** Power  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona 1111 (Super Metal) ,  
\* Belzona 1291 (ES-Metal) ,  
\* Belzona 9311 (Reinforcing Tape) ,

**Customer Location:** Power Plant, Northern Texas, USA  
**Application Date:** 2014

## Problem

Emergency water tank was thin walled and leaking. Welding produced more leaks. The tank could not be taken out of service. Thin wall and leaks needed to be fixed while the tank was full.



## Photograph Descriptions

- \* Area to be repaired ,
- \* Stopping leaks ,
- \* Applying Belzona 1111 ,
- \* Completed repair ,

## Application Situation

Water Tank

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1. The tank was blasted, which revealed three active leaks. The leaks were stopped with Belzona 1291. Then the entire area was coated with a fully reinforced Belzona 1111 with Belzona 9311.

## Belzona Facts

To shut the plant down was over one million dollars. We eliminated the need for a forced shutdown.

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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