

# BELZONA EXTENDS LIFE OF COOLING TOWERS

ID: 1208

**Industry:** Heating, Ventilation & Air Conditioning

**Customer Location:** Bank, Birmingham, Alabama USA

**Application:** TCC-Tanks and Chemical Containment Areas

**Application Date:** November 2007

**Substrate:** Galvanized steel

**Products:** Belzona® 3121 (MR7) Belzona® 5811 (Immersion Grade)

## Problem

Chemicals used in water treatment had eaten the galvanizing off the sheet metal on the cooling tower pans. Pans needed to have the seams sealed and pans coated to prevent corrosion.



## Photograph Descriptions

\* Marley Cooling Towers at the Bank , \* Belzona® 3121 with Reinforcement Sheet being applied to seams , \* & 4. Completed application ,

## Application Situation

3 Marley cooling tower cold wells.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-5 & RPA-1. Surfaces were abrasive blasted. Perimeter of pans and seams were sealed with Belzona® 3121. Belzona® 5811 applied to the entire interior surface of pans.

## Belzona Facts

Customer was referred to Belzona by the local Marley dealer. Several applications have been done with this dealer in the past and each had been a great success

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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