

# COOLING WATER PIPE REBUILT AND PROTECTED WITH BELZONA

ID: 4706

Industry: Heating, Ventilation & Air Conditioning

Application: VPF-Valves, Pipes and Fittings

Substrate: Carbon Steel

Products:   
\* Belzona 1111 (Super Metal) ,  
\* Belzona 5811 (Immersion Grade) ,  
\* Belzona 5111 (Ceramic Cladding) ,

Customer Location: Orange, TX

Application Date: March 2013

## Problem

The customer had a short outage where the cooling pipes had to be repaired or replaced. Repairing with Belzona gave the customer a quick turnaround and was much more economical.



## Photograph Descriptions

- \* Before application. ,
- \* Through-holes and pitting filled. ,
- \* Completed application. ,

## Application Situation

Splash and spill from the nearby cooling tower caused severe pitting on the top portion of the cooling water pipes. Pipes were so thin that leaks were springing up weekly.

## Application Method

The application was carried out with a modified version of Belzona Know-How System Leaflet VPF-1.

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](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

## Belzona Facts

Belzona had the repairs done in days, whereas replacement would have taken weeks, with a much more economical solution and a long lasting repair.

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