

# BELZONA REPAIR OF CONDENSATE TANK

ID: 1253

Industry: Heating, Ventilation & Air Conditioning

Customer Location: School, Kansas City

Application: TCC-Tanks and Chemical Containment Areas

Application Date: September 2008

Substrate: Steel

Products: <div>Belzona® 1311 (Ceramic R Metal)</div><div>Belzona® 4181 (AHR Magma-Quartz)</div>

## Problem

During summer maintenance of this facilities boiler plant, the condensate return tank was found to be severely corroded and leaking, with concern for its ability to make it through another heating season.



## Photograph Descriptions

\* The leaking tank , \* Rolled plate , \* Plate bonded with Belzona® 4181 , \* Completed application ,

## Application Situation

Leaking condensate return tank

## Application Method

Application was carried out using a modified Belzona Know-How System Leaflet TCC-1. The tank was lifted for access and mechanically prepared with the MBX Bristle Blaster. A heavy gauge steel plate was fabricated and bonded into place with Belzona® 4181. Belzona® 1311 was then used to reinforce the tank ends.

## Belzona Facts

Belzonas ability to solve this situation quickly saved several thousands of dollars of the schools operating money just prior to the conversion to heating season.

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

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