

## BELZONA REPAIR OF CONDENSATE TANK

### CUSTOMER

School, Kansas City

### APPLICATION DATE

September 2008

### APPLICATION SITUATION

Leaking condensate return tank

### 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.

### PRODUCTS

Belzona® 1311 (Ceramic R Metal)

Belzona® 4181 (AHR Magma-Quartz)

### SUBSTRATE

Steel

### 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.

### PICTURES

1. The leaking tank
2. Rolled plate
3. Plate bonded with Belzona® 4181
4. Completed application



1.



2.



3.



4.

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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The Belzona logo, featuring a stylized molecular structure above the word 'BELZONA' in bold, capital letters. Below the word is the tagline 'Repair • Protect • Improve'.