

BELZONA REPAIR OF CONDENSATE TANK

ID: 1253



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.

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.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

School, Kansas City

APPLICATION DATE

September 2008

PRODUCTS

Belzona 1311 (Ceramic R Metal) Belzona 4181 (AHR Magma-Quartz)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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