

# BELZONA EXTENDS CHILLER LIFE

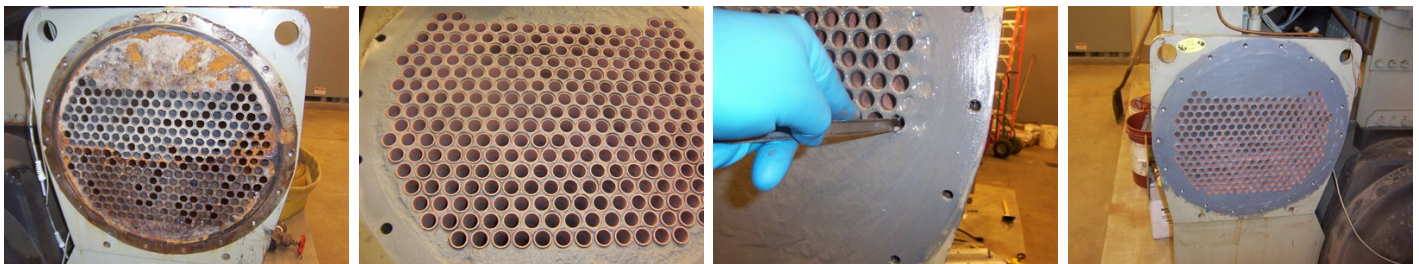
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**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** HEX-Heat Exchangers  
**Substrate:** Steel and Copper  
**Products:** \* Belzona® 1311 (Ceramic R-Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

**Customer Location:** Museum, Kansas, USA  
**Application Date:** February 2007

## Problem

*Corrosion threatened the life of the chiller. With tight budgets the loss of a chiller would be unacceptable.*



## Photograph Descriptions

- \* Tube sheet before blast cleaning. ,
- \* Grit blasted tubesheet. Damage is very evident. ,
- \* Excess material removed from tube with the smooth side of hacksaw blade. ,
- \* Tube sheet ready for years of trouble free service. ,

## Application Situation

Chiller is essential for comfort and protection of exhibits at this Museum.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-1 and HEX-3.

## Belzona Facts

There were two choices available. Continue with the current maintenance program and ignore the problem until failure or employ the Belzona Solution and extend chiller life.

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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