

BELZONA EXTENDS CHILLER LIFE

ID: 886

Industry: Heating, Ventilation & Air Conditioning

Application: HEX-Heat Exchangers

Substrate: Steel and Copper

Products: * Belzona® 1311 (Ceramic R-Metal) ,

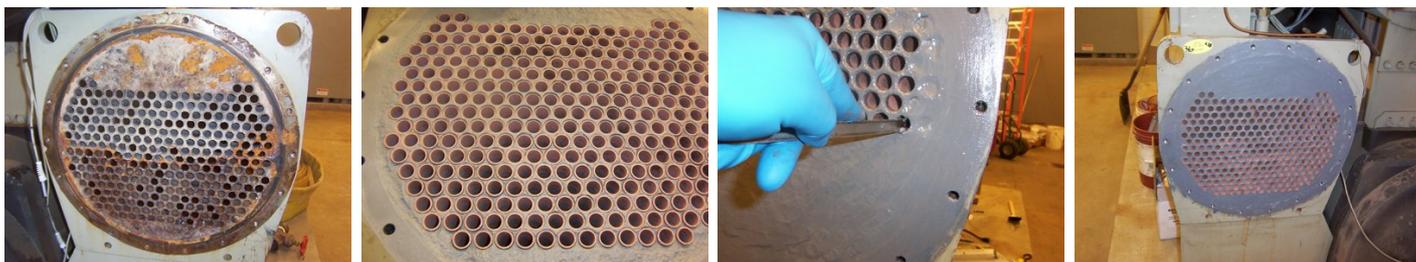
* Belzona® 1321 (Ceramic S-Metal) ,

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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