

# BELZONA PROTECTS NEW HEAT EXCHANGER

ID: 1495

**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** HEX-Heat Exchangers  
**Substrate:** Cast iron  
**Products:** \* Belzona® 1321 (Ceramic S Metal) ,

**Customer Location:** HVAC company, Colorado  
**Application Date:** June 2010

## Problem

Protection against anticipated corrosion on new heat exchanger.



## Photograph Descriptions

- \* New chiller from factory ,
- \* Blasted and corked tube-sheet ,
- \* Belzona barrier system applied ,
- \* Honed and cleaned tubes ,

## Application Situation

New chiller tube-sheet and end covers

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-2. After blasting tube-sheet and end covers components were coated with Belzona® 1321.

## Belzona Facts

The Belzona® 1321 is a proven corrosion barrier system and will provide an effective solution to protect heat-exchangers for the life of the equipment.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2024