

# BELZONA PROTECTS CHILLER TUBE SHEET

ID: 5213

Industry: Heating, Ventilation & Air Conditioning

Customer Location: ON, Canada

Application: HEX-Heat Exchangers

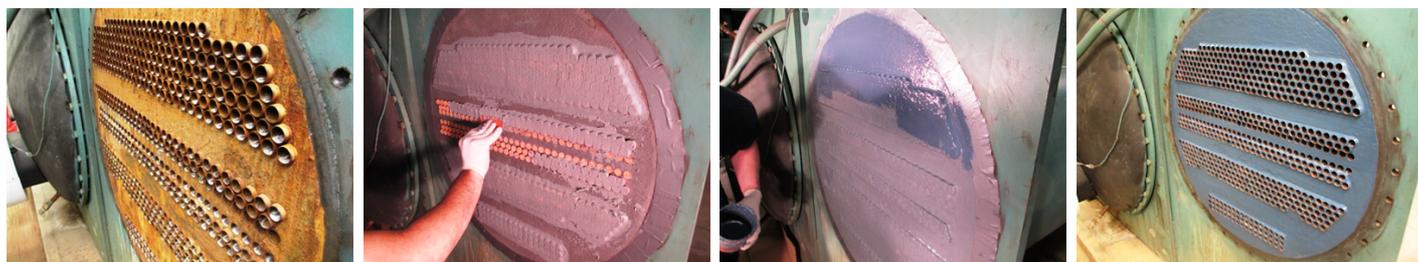
Application Date: September 2013

Substrate: Steel

Products: \* Belzona 1111 (Super Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,  
\* Belzona 9111 (Cleaner/Degreaser) ,

## Problem

The chiller tube sheet was suffering from corrosion due to bi-metallic corrosion.



## Photograph Descriptions

- \* Prior to application ,
- \* Application in process ,
- \* Application in process ,
- \* Completed application ,

## Application Situation

Chiller tube sheet.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-1 for repairing eroded-corroded tube sheets. The surface was prepared by grit blasting and the surface was washed with Belzona 9111 to remove all residual blasting debris. The tubes were plugged with corks and Belzona 1111 was applied to the area using an applicator. The second coat of Belzona 1321 was applied with an applicator in accordance with the Belzona Instructions For Use.

## Belzona Facts

Belzona 1321 offers protection against the effects of erosion-corrosion and has outstanding resistance to chemicals.

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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