

# 4000 TON CHILLER TUBE SHEET PROTECTED WITH BELZONA

ID: 1032

Industry: Heating, Ventilation & Air Conditioning

Customer Location: Auto manufacturer, Wentzville, MO

Application: HEX-Heat Exchangers

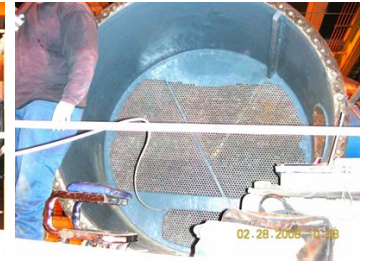
Application Date: January, 2008

Substrate: steel

Products: Belzona® 1121 (Super XL Metal) <div>Belzona® 1321 (Ceramic S Metal) </div>

## Problem

Eroded 72" dia tube sheet faces with leaks between the tubes & the tube sheet



## Photograph Descriptions

\* Chiller with ends shrouded for blast cleaning , \* Division plate & end cover , \* Corked & coated , \* Corks removed ,

## Application Situation

One of three Carrier chillers used to cool the 80 acre plant.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-1. A total of 52 units of 3kg plus 70 units of 1kg of Belzona® 1121 and Belzona® 1321 were used.

## Belzona Facts

Years of successful Belzona applications, some of them 20+ year old jobs, are still very visible in this plant.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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