

# BELZONA REPAIRS AND PROTECTS 35 YEAR OLD CHILLER

ID: 4978

**Industry:** Heating, Ventilation & Air Conditioning

**Application:** HEX-Heat Exchangers

**Substrate:** Carbon Steel

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

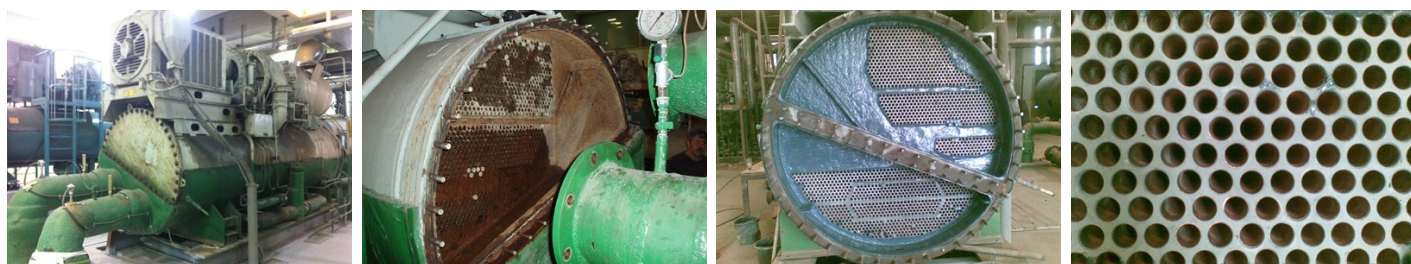
\* Belzona 1321 (Ceramic S-Metal) ,

**Customer Location:** University Facility, Israel

**Application Date:** 2008

## Problem

*Tube sheet was badly corroded and gas leaks were occurring.*



## Photograph Descriptions

- \* The York chiller unit ,
- \* Tube sheet before application ,
- \* Completed coating of the tube sheet ,
- \* Close up of the coated tube sheet ,

## Application Situation

Chiller unit that was into its 35th year of service.

## Application Method

Application carried out in accordance with Belzona Know How System Leaflets HEX-1 & HEX-3

## Belzona Facts

The standard Belzona repair techniques sealed their gas leaks on the tube sheet and provided corrosion protection to allow the unit to continue in service for many more years. The end covers were also protected at the same time.

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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