

# BELZONA RESTORES HEAT EXCHANGER

ID: 2273

**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** HEX-Heat Exchangers  
**Substrate:** Cast Iron  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

**Customer Location:** Governmental building, Canada  
**Application Date:** May 2002

## Problem

Galvanic corrosion on internal surfaces, particularly tube sheet and end covers.



## Photograph Descriptions

- \* Overview of the heat exchanger ,
- \* Internal aspect of the heat exchanger before protection ,
- \* Final result after the application of the Belzona coating ,
- \* Cover plate protected with Belzona ,

## Application Situation

300 ton heat exchanger for climate control in the building

## Application Method

The application was carried out according to Belzona Know-How System Leaflet HEX-1.

## Belzona Facts

In less than 5 days, the tube plates and end covers were refurbished, saving thousands of dollars over the purchase of new 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.

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