# **BELZONA RESTORES HEAT EXCHANGER**

ID: 2273

Industry: Heating, Ventilation & Air Conditioning Customer Location: Governmental building, Canada

Application: HEX-Heat Exchangers Application Date: May 2002

Substrate: Cast Iron

Products: \* Belzona® 1111 (Super Metal),

\* Belzona® 1321 (Ceramic S-Metal),

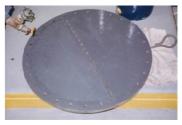
#### **Problem**

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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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Repair • Protect • Improve