

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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