# **BELZONA CHILLER**

ID: 173

Industry: Heating, Ventilation & Air Conditioning Customer Location: Automotive Plant in Ohio, U.S.A.

Application: HEX-Heat Exchangers Application Date: November 1996

Substrate: Steel

Products: \* Belzona® 1121 (Super XL Metal),

\* Belzona® 1341 (Supermetalglide),

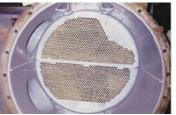
#### **Problem**

Corrosion problems were beginning on the tube sheet and end covers.









## **Photograph Descriptions**

- \* Divider plate removed exposing corrosion on the tube sheet and water box. ,
- \* Belzona® 1121 (Super XL Metal) was applied to repair perimeter of cover plate. ,
- \* First coat of Belzona® 1341 (Supermetalglide) on tube sheet face in progress. ,
- \* Completed chiller condenser.,

#### **Application Situation**

York chiller condenser

### **Application Method**

The application was carried out in accordance with Belzona Know-How Leaflets HEX-1, HEX-2, and HEX-3.

#### **Belzona Facts**

Rebuilding the covers prevented the seal area from leaking. A total of five chillers have been successfully coated with Belzona, and the contractor, Scherer, will be coating six more chillers to extend the life of the tube sheets and end covers.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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

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