# **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

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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 ther gas leaks on the tube sheet and provided corrosion protectuion 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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.



