# **BELZONA PROTECTS NEW CHILLER**

ID: 4925

Industry: Chemical & Petrochemical Customer Location: Chiller Manufacturing Facility, Israel

Application: HEX-Heat Exchangers Application Date: 2013

Substrate: Carbon Steel

Products: \* Belzona 1311 (Ceramic R-Metal),

\* Belzona 1321 (Ceramic S-Metal),

#### Problem

Due to the operational environment of the plant the Chiller was expected to suffer constant corrosion during operation if not protected. Based on their previous experience the customer decided to pro-actively prevent future damage by specifying Belzona be applied to the new unit.









#### **Photograph Descriptions**

- \* Tube sheet before application,
- \* Corking of the tube sheet,
- \* Tube sheet coated with Belzona 1321,
- \* Completed coated tube sheet,

### **Application Situation**

Chemical plant buying new chiller specified Belzona coating to protect their investment.

## **Application Method**

Application was carried out in accordance with Belzona Know How System Leaflets HEX-1 & HEX-3

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.

www.belzona.com



### **Belzona Facts**

The chemical plant used to suffer from constant problems and shutdowns on similar chiller units. In 2009 Belzona solution was applied on 5 old chiller units and since then followed by yearly inspection the units are in perfect condition. Based on their previous experience the customer decided to prevent damage to the new unit by protecting with Belzona.

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