

BELZONA PROTECTS NEW CHILLER

ID: 4925

Industry: Chemical & Petrochemical
Application: HEX-Heat Exchangers
Substrate: Carbon Steel
Products: * Belzona 1311 (Ceramic R-Metal) ,
* Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Chiller Manufacturing Facility, Israel
Application Date: 2013

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
FS 695214
ISO 14001:2015
EMS 695213

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

www.belzona.com


BELZONA[®]
Repair • Protect • Improve

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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