

BELZONA RESTORES CORRODED HEAT EXCHANGER

ID: 4196

Industry: General Industry
Application: HEX-Heat Exchangers
Substrate: Carbon Steel
Products: * Belzona® 1311 (Ceramic R Metal) ,
* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Hotel, Egypt
Application Date: April 2006

Problem

The tube sheet was badly corroded. Particularly deep erosion on tube sheet around the tubes.



Photograph Descriptions

- * The original corrosion damage ,
- * After Surface Preparation ,
- * Belzona 1311 application ,
- * Completed Belzona 1341 application ,

Application Situation

Tube Sheet from chiller unit

Application Method

This application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 and HEX-3. Belzona 1311 was used to rebuild the damaged area and Belzona 1341 was used to protect it.

Belzona Facts

The Belzona repair method allowed application to be carried out in situ with minimal disruption. The Belzona system has a proven track record of providing long term corrosion protection on such 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

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manufactured under an ISO
9000 Registered Quality
Management System.

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