

PROTECTION OF CHILLER WITH BELZONA CERAMIC METAL SYSTEM

ID: 452

Industry: General Industry
Application: HEX-Heat Exchangers
Substrate: Steel
Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Hotel complex in Egypt
Application Date: May 2004

Problem

Corrosion of end covers, water box and tube sheet due to brackish water used for cooling.



Photograph Descriptions

- * General view of the chiller ,
- * Degree of corrosion clearly evident ,
- * Corrosion pitting being rebuilt with Belzona® 1311 ,
- * Completed application after application of Belzona® 1321 ,

Application Situation

Chiller unit from the hotel's air conditioning plant

Application Method

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

Belzona Facts

Long term protection provided.

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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