

PROTECTION OF CHILLER WITH BELZONA CERAMIC METAL SYSTEM

ID: 452



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Hotel complex in Egypt

APPLICATION DATE

May 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the chiller
2. Degree of corrosion clearly evident
3. Corrosion pitting being rebuilt with Belzona 1311
4. Completed application after application of Belzona 1321

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

