
PROTECTION OF CHILLER WITH BELZONA® CERAMIC METAL SYSTEM

CUSTOMER

Hotel complex in Egypt

APPLICATION DATE

May 2004

APPLICATION SITUATION

Chiller unit from the hotel's air conditioning plant

PROBLEM

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

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

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

BELZONA FACTS

Long term protection provided.

PHOTOGRAPHS

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.

