

BELZONA FACTORY APPLIED TO CHILLER

ID: 1418



PROBLEM

Chillers suffer constant corrosion due to water treatment chemicals. In order to protect their costly investment this customer chose to pro-actively prevent future damage by applying a protective coating to their new equipment.

APPLICATION SITUATION

A customer buying a new chiller requested a Belzona coating to protect their investment.

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflets HEX-1 & -3. After corking tubes, Belzona® 1111 used to ensure the tubes are flush with the surface before applying the Belzona® 1321 system.

BELZONA FACTS

By applying the protective coating at the factory the customer is able to prevent much of the damage caused by day to day operation of the equipment. The coating, combined with annual inspections will extend the life of the tube sheets, waterboxes and end covers almost indefinitely.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Manufacturing Facility, Texas USA

APPLICATION DATE

2009

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Corking of the tube sheet
2. Built-up tube sheet with one coat of Belzona 1321 applied
3. Corks punched in and tube ends being honed
4. Completed tube sheet

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.

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