

BELZONA MATERIALS RECONDITION AIR CONDITIONER

ID: 79

Industry: General Industry

Customer Location: Property Management Company in South-Eastern U.S.A.

Application: HEX-Heat Exchangers

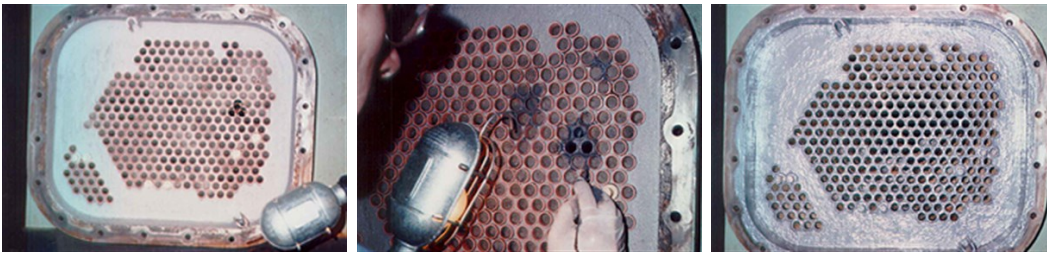
Application Date: February 1995

Substrate: Steel and Copper

Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Problem

The tube sheet had suffered erosion/corrosion damage to the extent that three tubes no longer made contact with the sheet.



Photograph Descriptions

- * Original condition of the tube sheet showing three tubes not in contact with the sheet ,
- * Tube sheet surface being prepared ,
- * The sheet, restored to full working order ,

Application Situation

H.V.A.C. tube sheet repair

Application Method

Application was carried out in accordance with Belzona Know-How Leaflet HEX-1.

Belzona Facts

The customers only alternative would have been to remove all the tubes and replace the sheet at a cost of \$33,000. The Belzona solution cost less than \$1,000.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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