

# BELZONA REPAIRS CORRODED HEAT EXCHANGER FLANGE

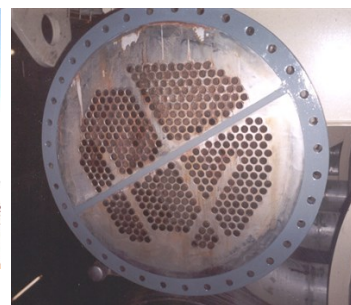
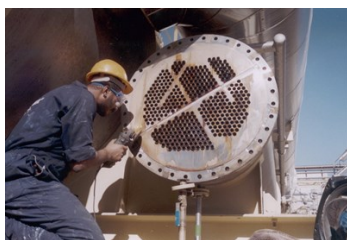
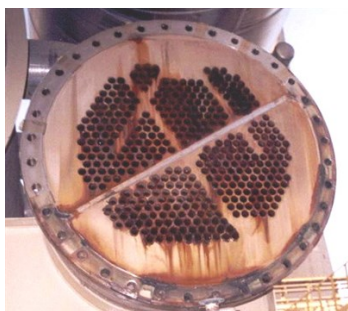
ID: 617

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

Customer Location: Power plant, Egypt  
Application Date: December 2004

## Problem

*The flange of the heat exchanger was corroded preventing correct sealing.*



## Photograph Descriptions

- \* General view of the flange ,
- \* Surface preparation of the flange ,
- \* Belzona® 1311 applied to the corroded areas ,
- \* Flange repaired and protected ,

## Application Situation

Heat exchanger

## Application Method

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

## Belzona Facts

The flange was repaired in one day and also provided long term protection.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve