

## BELZONA REPAIRS CORRODED HEAT EXCHANGER FLANGE

### CUSTOMER

Power plant, Egypt

### APPLICATION DATE

December 2004

### APPLICATION SITUATION

Heat exchanger

### PROBLEM

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

### PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

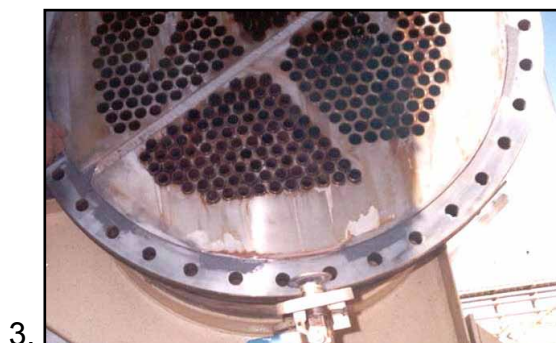
Application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 and HEX-3.

### BELZONA FACTS

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

### PICTURES

1. General view of the flange
2. Surface preparation of the flange
3. Belzona® 1311 applied to the corroded areas
4. Flange repaired and protected



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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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