

# TWO DAY BELZONA REPAIR TO HEAT EXCHANGER

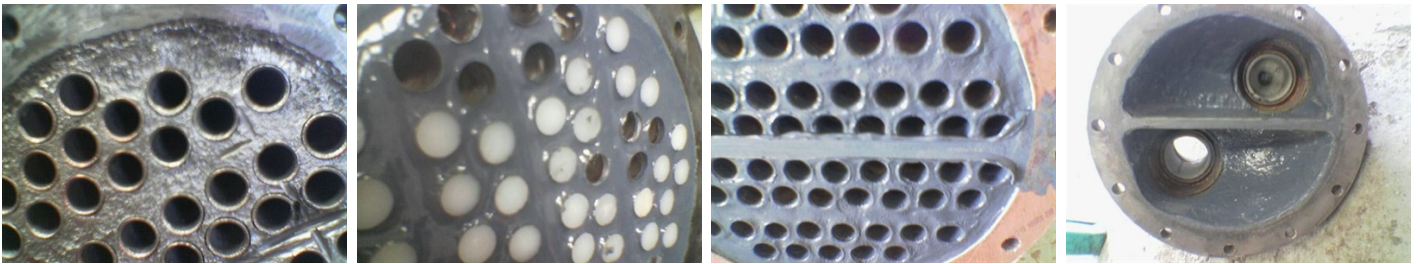
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**Industry:** General Industry  
**Application:** HEX-Heat Exchangers  
**Substrate:** Steel tube sheet, and cast iron covers.  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S Metal) ,

**Customer Location:** Steel Manufacturer, Jordan  
**Application Date:** May, 2007

## Problem

Heat exchanger was suffering bimetallic corrosion (copper tubes, steel tube sheet and cast iron covers), causing leakage on the tube sheet.



## Photograph Descriptions

- \* Severe corrosion after surface preparation ,
- \* Tube ends sealed during application ,
- \* Division bar seal face reformed ,
- \* Rebuilding and coating the end cover with division bar ,

## Application Situation

Heat exchanger.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 & HEX-2.

## Belzona Facts

This application reduced the down time of the factory, because repairing process was accomplished within two days, and there is no other way to fix quickly.

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

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