

TWO DAY BELZONA REPAIR TO HEAT EXCHANGER

ID: 839



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Steel Manufacturer, Jordan

APPLICATION DATE

May, 2007

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Steel tube sheet, and cast iron covers.

PHOTOS

1. Severe corrosion after surface preparation
2. Tube ends sealed during application
3. Division bar seal face reformed
4. Rebuilding and coating the end cover with division bar

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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