BELZONA SEALS HEAT EXCHANGER AT METHANOL PLANT

CUSTOMER

Chemical plant, Iran

APPLICATION DATE

December 2010

APPLICATION SITUATION

Heat exchanger with temperature around 150 $^{\circ}\mathrm{C}$ used in the Methanol process.

PROBLEM

There was a lot of leakage between tubes and sheet due to galvanic corrosion.

PRODUCTS

Belzona® 1511 (Super HT Metal)

SUBSTRATE

Carbon steel

APPLICATION METHOD

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

BELZONA FACTS

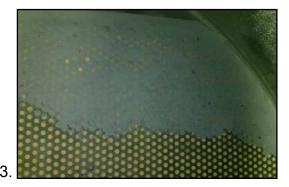
The high heat resistance of Belzona® 1511 ensured long term adhesion to the hot substrate. The Belzona repair saved both time and costs over the alternative of welding or re-tubing.

PICTURES

- 1. Workers corking the tubes
- 2. Close up
- 3. Tube sheet face rebuilt with Belzona® 1511
- 4. Completed application after removal of corks









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



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