

BELZONA SEALS HEAT EXCHANGER AT METHANOL PLANT

CUSTOMER

Chemical plant, Iran

APPLICATION DATE

December 2010

APPLICATION SITUATION

Heat exchanger with temperature around 150°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



1.



2.



3.



4.

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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