

BELZONA SEALS HEAT EXCHANGER AT METHANOL PLANT

ID: 1630



PROBLEM

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

APPLICATION SITUATION

Heat exchanger with temperature around 150°C used in the Methanol process.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical plant, Iran

APPLICATION DATE

December 2010

PRODUCTS

Belzona 1511 (Super HT Metal)

SUBSTRATE

Carbon steel

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

