BELZONA SEALS HEAT EXCHANGER AT METHANOL PLANT

ID: 1630

Industry: Chemical & Petrochemical Customer Location: Chemical plant, Iran

Application: HEX-Heat Exchangers Application Date: December 2010

Substrate: Carbon steel

Products: * Belzona® 1511 (Super HT Metal),

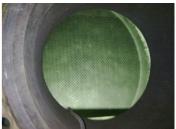
Problem

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









Photograph Descriptions

- * Workers corking the tubes,
- * Close up,
- * Tube sheet face rebuilt with Belzona® 1511,
- * Completed application after removal of corks,

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.

