

IMMACULATE BELZONA HEAT EXCHANGER REPAIR

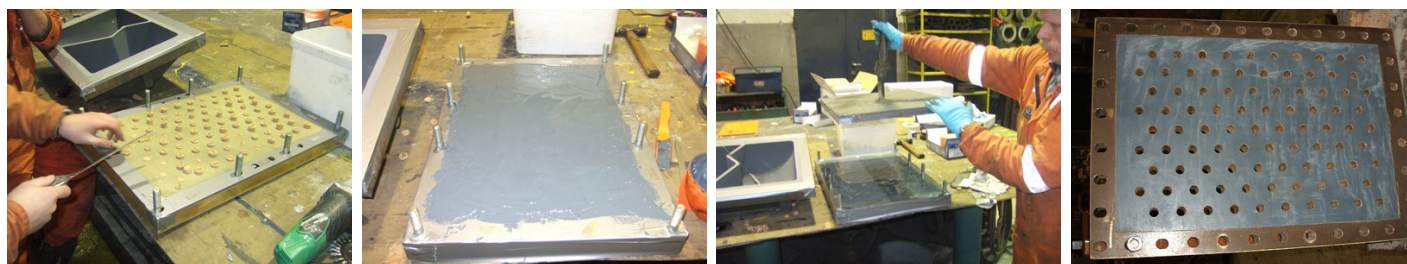
ID: 2259

Industry: Oil & Gas
 Application: HEX-Heat Exchangers
 Substrate: Bronze
 Products: * Belzona® 1391 (Ceramic HT),

Customer Location: Major oil company, South Norway
 Application Date: December 2007

Problem

Surface of the tubesheet was badly corroded and required protection before leakage became an issue.



Photograph Descriptions

- * Gritblasted Tubesheet ,
- * Belzona® 1391 applied to the tubesheet surface ,
- * Former plate coated with Belzona® 9411 assembled ,
- * Completed Application, one perfectly formed and protected tubesheet ,

Application Situation

Tube sheet from oil cooler on offshore production platform.

Application Method

Application was carried out in accordance with Belzona System Leaflet HEX-1. Following gritblasting Belzona® 1391 was applied to the tubesheet. A special made former plate coated with Belzona® 9411 (Release agent) was assembled with 2mm spacers to ensure coating thickness. After 24 hours cure time the former was removed and the tubesheet put back into service.

Belzona Facts

The customer needed a quick and cost effective solution to this common problem. The tubesheet has been in service for over 3 years now and is still in perfect condition.

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

ISO 9001:2015
 FS 695214
 ISO 14001:2015
 EMS 695213

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