

IMMACULATE BELZONA HEAT EXCHANGER REPAIR

CUSTOMER

Major oil company, South Norway

APPLICATION DATE

December 2007

APPLICATION SITUATION

Tube sheet from oil cooler on offshore production platform.

PROBLEM

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

PRODUCTS

Belzona® 1391 (Ceramic HT)

SUBSTRATE

Bronze

APPLICATION METHOD

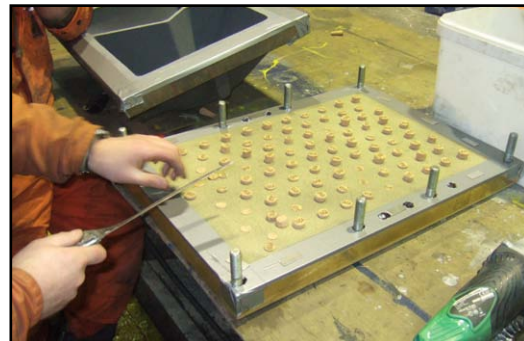
Application was carried out in accordance with Belzona System Leaflet HEX-1. Following gritblasting Belzona® 1391 was applied to the tubesheet. A special made former plate coated with Belzona® 9411 (Release agent) was assembled with 2mm spacers to ensure coating thickness. After 24 hours cure time the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

BELZONA FACTS

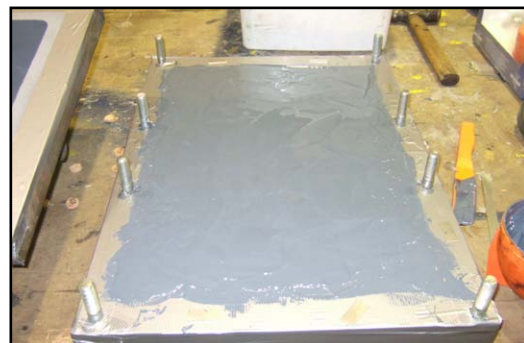
The customer needed a quick and cost effective solution to this common problem. The tubesheet has been in service for over 3 years now and is still in perfect condition.

PICTURES

1. Gritblasted Tubesheet
2. Belzona® 1391 applied to the tubesheet surface
3. Former plate coated with Belzona® 9411 assembled
4. Completed Application, one perfectly formed and protected tubesheet



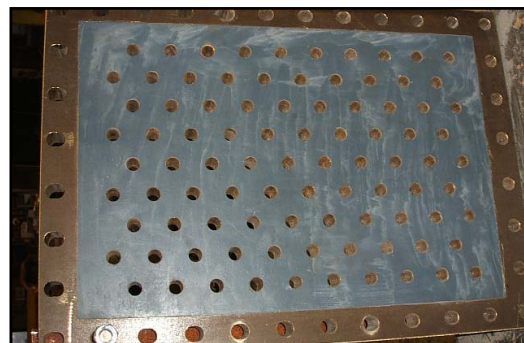
1.



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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve