

# BELZONA PROTECTS HEAT EXCHANGER TUBE SHEETS

ID: 1385

Industry: Buildings & Structures

Application: CEP-Centrifugal Pumps

Substrate: Carbon Steel

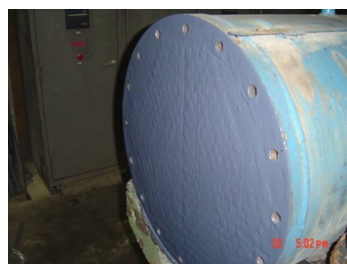
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Chemical Plant, Mexico

Application Date: April, 2006

## Problem

Erosion corrosion protection required on tube sheets to prevent further loss of metal that could otherwise lead to leakage, loss of efficiency and contamination.



## Photograph Descriptions

- \* Corroded tube sheet ,
- \* After grit blasting ,
- \* 1st coat of Belzona® 1321 ,
- \* Completed application with corks removed from tubes ,

## Application Situation

Heat exchanger tube sheets in Chemical plant.

## Application Method

Application was carried out in accordance with Belzona System Leaflets HEX-1 & -3

## Belzona Facts

The equipment was returned to service in just 3 days, representing a gain in the order of \$30,000.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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