BELZONA PROTECTS HEAT EXCHANGER TUBE SHEETS

ID: 1385

Industry: Buildings & Structures Customer Location: Chemical Plant, Mexico

Application: CEP-Centrifugal Pumps Application Date: April, 2006

Substrate: Carbon Steel

Products: * Belzona® 1111 (Super Metal),

* Belzona® 1321 (Ceramic S-Metal),

Problem

Erosion corrosion protection required on tube sheets to prevent further loss of metal thacould 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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