

A COST EFFECTIVE SOLUTION TO SEVERE PITTING - 11 YEARS LATER: PERFECT

ID: 252



PROBLEM

Severe pitting at froth line top and side walls.

APPLICATION SITUATION

Amine reboiler heat exchanger

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-3.

BELZONA FACTS

The Belzona System was more cost effective than the alternative of a metalizing spray weld repair. The repair has held up and the heat exchanger is still in operation, 11 years later.

INDUSTRY

Oil & Gas

LOCATION

Gas plant - Alberta, Canada

APPLICATION DATE

May 1990

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Amine Reboiler
2. Grit blasted, surface checked for impurities and salts
3. Application of Belzona 1311 and Belzona 1321 completed
4. Inspected one year later. Scaling of chemicals used in the process, when scraped off, revealed Belzona application was still in excellent condition.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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