

VERY OLD BELZONA TUBE SHEET REPAIR

CUSTOMER

Petrochemical Plant, Plaquemine, Louisiana U.S.A.

APPLICATION DATE

January 1973

APPLICATION SITUATION

This carrier condenser was coated in order to prolong the life of the unit.

PROBLEM

The tube sheet was suffering from bi-metallic corrosion and was in need of protection.

PRODUCTS

Belzona® 1111 (Super-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel sheet, Copper tubing

APPLICATION METHOD

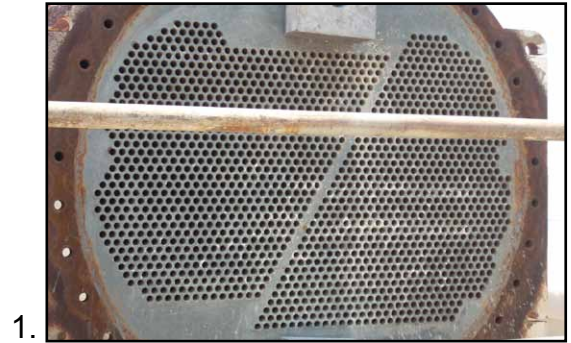
The application was carried out in accordance with Belzona Know-How System Leaflet HEX-1.

BELZONA FACTS

This application occurred in 1973, which makes this a successful repair that is 35 years old. Replacement costs for a new unit is approximately \$350,000, and a Belzona repair today would cost the customer about \$25,000. For this one low cost, the customer saved replacement costs and downtime for many years. This particular unit is set for retirement in a January 2009 turnaround.

PICTURES

1. Rear of Condenser
2. Close up of sheet
3. Front of Condenser
4. Close up of sheet



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