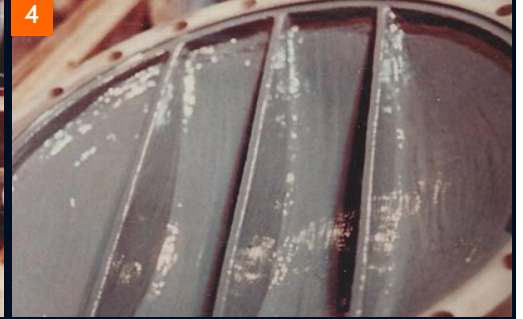


BELZONA SAVES HEAT EXCHANGER FROM COSTLY REPLACEMENT

ID: 5219



PROBLEM

All ten heat exchangers had been replaced just one year ago. The covers were stainless steel but were welded with a carbon steel rod, setting up electrolysis. Replacements would take more than 3 months to build and a cost of downtime at \$70,000.00 per day. With Belzona, all ten were rebuilt in just seven days. They were opened one year later and the heat exchangers were found to be in perfect condition.

APPLICATION SITUATION

Heat exchanger covers.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-2.

BELZONA FACTS

The alternative was ten new heat exchangers costing over \$500,000.00 plus several millions of dollars in downtime. Instead, all of the ten heat exchangers were rebuilt in seven days with Belzona, costing only \$15,000.00.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Alaska, USA

APPLICATION DATE

1983

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Stainless Steel

PHOTOS

1. End cover showing electrolysis
2. Close up of damage
3. & 4. Completed application on end cover

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.

www.belzona.com

