

BELZONA SAVES HEAT EXCHANGER FROM COSTLY REPLACEMENT

CUSTOMER
Alaska, USA

APPLICATION DATE
1983

APPLICATION SITUATION
Heat exchanger covers.

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.

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

SUBSTRATE
Stainless Steel

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.

- PICTURES**
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 <http://khia.belzona.com>



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