# BELZONA KEEPS AIRPORT COOL WITH HEAT EXCHANGER REPAIR

ID: 5267

Industry: Heating, Ventilation & Air Conditioning Customer Location: Billings, MT, USA

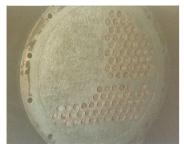
Application: HEX-Heat Exchangers Application Date: 1986

Substrate: Steel

Products: \* Belzona 1321 (Ceramic S-Metal),

### Problem

Corrosion caused by the chemicals in the system were eating away the tube sheet and end cover.









# **Photograph Descriptions**

- \* Corroded tube sheet,
- \* Brushing on Belzona 1321,
- \* Completed application on the tube sheet,
- \* Completed application of the coating on the end cover,

## **Application Situation**

Corroded heat exchanger.

### **Application Method**

The tube sheet and end cover were blasted and coated with two layers of Belzona 1321. It was decided to not use corks because the tube sheet was small. The application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 & HEX-2.

## **Belzona Facts**

A new replacement heat exchanger was out of the question due to budget restraints. The cost to repair the equipment with Belzona was far less than the replacement costs.

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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