

# BELZONA KEEPS AIRPORT COOL WITH HEAT EXCHANGER REPAIR

ID: 5267

Industry: Heating, Ventilation & Air Conditioning  
Application: HEX-Heat Exchangers  
Substrate: Steel  
Products: \* Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Billings, MT, USA  
Application Date: 1986

## 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  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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