

# BELZONA EXTENDS THE LIFE OF HEAT EXCHANGER END COVERS

ID: 2237

**Industry:** Heating, Ventilation & Air Conditioning

**Customer Location:** Recreation Center, BC, Canada

**Application:** HEX-Heat Exchangers

**Application Date:** 1997

**Substrate:** Mild steel

**Products:** \* Belzona® 1311 (Ceramic R-Metal) ,

\* Belzona® 1321 (Ceramic S-Metal) ,

## Problem

The heat exchanger unit end covers had become so badly eroded that they were potentially scrap.



## Photograph Descriptions

- \* View of corroded end covers after they had been removed ,
- \* End covers after grit blasting ,
- \* End covers rebuilt and coated ,

## Application Situation

Replacement end covers were not freely available.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets HEX-2 & 3.

## Belzona Facts

Belzona allowed the units to be repaired and protected from further erosion corrosion. These units have now been in service for 14 years with only minor touch-up required.

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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