

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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