

# BELZONA REPAIRS HEAT EXCHANGER END COVERS

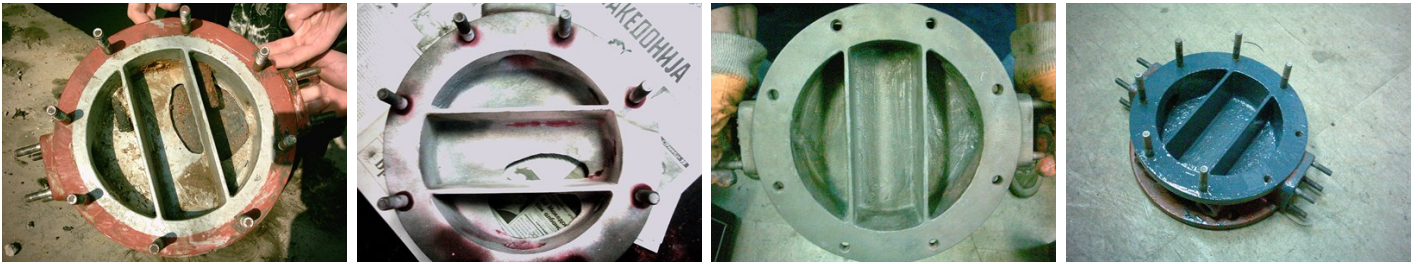
ID: 691

**Industry:** General Industry  
**Application:** HEX-Heat Exchangers  
**Substrate:** Steel  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

**Customer Location:** Cement Works, Usje, Macedonia  
**Application Date:** March 2005

## Problem

Holes and cracks had appeared on the end covers due to freezing water.



## Photograph Descriptions

- \* Damaged end cover ,
- \* Surface preparation ,
- \* Belzona® 1111 rebuild ,
- \* Finished application with Belzona® 1321 coating ,

## Application Situation

Heat Exchanger End Covers

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-5.

## Belzona Facts

The customer had previously tried to weld a steel patch on to the end covers but it had failed. There were no new end covers in the warehouse and to order some would have meant 3-4 weeks of down time, thus the customer was delighted when Belzona solved the problem within two days, saving time and money.

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

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manufactured under an ISO  
9000 Registered Quality  
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