

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

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

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