

REBUILD AND COATING OF HEAT EXCHANGERS

ID: 9566



PROBLEM

Customer was having a problem with leaking heat exchanger plates due to corrosion.

APPLICATION SITUATION

Belzona was chosen because of the products could be used so no hot work was needed to be done, and the cure time of the coatings would allow faster back to services.

APPLICATION METHOD

Power tooling was chosen for preparation was used due to no blasting inside the plant, and coating was applied with brush and rollers

BELZONA FACTS

Belzona was chosen due to providing KHIA from other countries and proven documentations that this application has been successful many times.

INDUSTRY

Power

LOCATION

Southwestern Ontario

APPLICATION DATE

February 2018

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Picture shows the root cause of the issue .
2. Pictures showing the application of Belzona 1111.
3. Picture showing the application of the Belzona 1321.
4. Picture showing completed application both coats of Belzona 1321.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

