

# Chiller Repair and Coating

ID: 9723

Industry: Heating, Ventilation & Air Conditioning

Application: HEX-Heat Exchangers

Substrate: Carbon steel

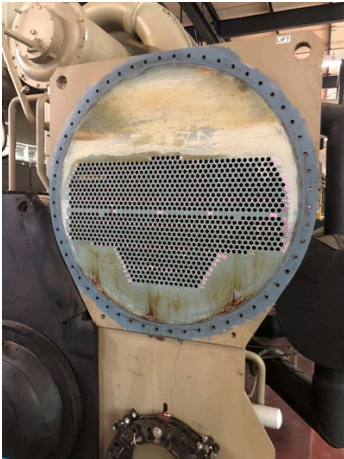
Products: Belzona 1111 (Super Metal), Belzona 1321 (Ceramic S-Metal)

Customer Location: Melbourne

Application Date: June 2022

## Problem

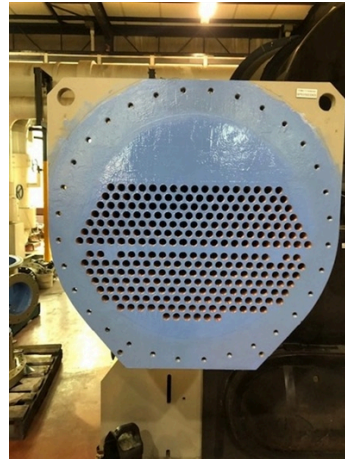
After regular service, the chiller face plates and end covers had suffered erosion damage and required repairing.



Chiller face plate during inspection.



Close up of the damage to be addressed.



Completed repair and coating using BELZONA on the face plate.



Completed coating on the end cover of the chiller unit.

## Application Situation

Belzona has proven to be an effective solution time and time again for this application with ease. The contractor has had plenty of experience with this application and the Belzona system.

## Application Method

After abrasive blasting the surfaces, Belzona 1111 Super Metal was employed to rebuild the eroded sections followed by a top protective coating of Belzona 1321.

## Belzona Facts

Given the long term benefits of this Belzona System, the contractor regularly employs this repair method with over a decade of experience trialing other products on the market with a less effective results long term.

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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