

Christ Church Chiller Tube sheet

ID: 9709

Industry: Heating, Ventilation & Air Conditioning

Customer Location: Brentwood TN

Application: HEX-Heat Exchangers

Application Date: September 2021

Substrate: Carbon steel

Products: Belzona 1121 (Super XL-Metal), Belzona 1321 (Ceramic S-Metal)

Problem

Mechanical contractor pulled the heads and covers and discovered the heads were worn and needed to be replaced or repaired.



Tube sheet section damaged.



Rebuilding and protection completed with Belzona 1121 and Belzona 1321.



Ends covers damaged.



Protection completed with Belzona 1321.

Application Situation

Belzona was a great solution for repairing and protecting from future damage and wear.

Application Method

Mechanical contractors removed the covers then our team blasted the heads and covers. The tube sheet face needed to be rebuilt with Belzona 1121 and coated with 1321. The covers were also coated with Belzona 1321.

Belzona Facts

Belzona was a great option, we saved the customer thousands of dollars repairing instead of replacing.

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.

www.belzona.com

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