

Belzona Saves Chiller Head

ID: 9323

Industry: Commercial Facilities

Application: HEX-Heat Exchangers

Substrate: Carbon steel

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

Customer Location: Baton Rouge, Louisiana

Application Date: March 2022

Problem

Chiller head was suffering from severe corrosion/chemical attack due poor water treatment.



Pre Job Inspection



Completion of Abrasive Blasting



Rebuild Complete with Belzona 1111



Complete Application with Belzona 1321

Application Situation

Equipment was repaired in 24-48 hrs. with no need for welding or hot work. Due to the fast turn around and repair cost of less than 25% of new, this application proved to be the best option for the client.

Application Method

Equipment was abrasive blasted as per manufacture recommendations. Substrate profiles and chlorides were checked for compliance per manufacturer recommendations. Upon completion the application was successfully carried out per HEX-2 guidelines and returned to customer.

Belzona Facts

Head was repaired and restored to original specifications in 24-48 hrs. at roughly 25% of replacement cost.

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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