

Belzona Saves Chiller Head

ID: 9323

Industry: Commercial Facilities

Customer Location: Baton Rouge, Louisiana

Application: HEX-Heat Exchangers

Application Date: March 2022

Substrate: Carbon steel

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

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

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