

BELZONA CHILLER

ID: 173



PROBLEM

Corrosion problems were beginning on the tube sheet and end covers.

APPLICATION SITUATION

York chiller condenser

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflets HEX-1, HEX-2, and HEX-3.

BELZONA FACTS

Rebuilding the covers prevented the seal area from leaking. A total of five chillers have been successfully coated with Belzona, and the contractor, Scherer, will be coating six more chillers to extend the life of the tube sheets and end covers.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Automotive Plant in Ohio, U.S.A.

APPLICATION DATE

November 1996

PRODUCTS

Belzona 1121 (Super XL Metal)

Belzona 1341 (Supermetalglide)

SUBSTRATE

Steel

PHOTOS

1. Divider plate removed exposing corrosion on the tube sheet and water box.
2. Belzona 1121 (Super XL Metal) was applied to repair perimeter of cover plate.
3. First coat of Belzona 1341 (Supermetalglide) on tube sheet face in progress.
4. Completed chiller condenser.

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

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