

BELZONA REFURBISHMENT OF AFTERCOOLER HEADS

ID: 179



PROBLEM

Years of erosion/corrosion had deteriorated the divider bars causing bypass and inefficiency.

APPLICATION SITUATION

Seven heads off air compressor aftercoolers

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How Leaflet HEX-2.

BELZONA FACTS

All parts were rebuilt with Belzona® 1311 and resurfaced with Belzona® 1321. The cost was \$1,600. All parts are still in use today with no further damage.

INDUSTRY

General Industry

LOCATION

Pharmaceutical Company in Indiana, U.S.A.

APPLICATION DATE

December 1989

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)
Belzona 9411 (Release Agent)

SUBSTRATE

Cast Iron

PHOTOS

1. Grit blasted cover.
2. Formers in place and coated with Belzona 9411. Rebuilding with Belzona 1311 in progress.
3. Rebuilding complete, all parts to be finish coated with Belzona 1321.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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