

BELZONA REFURBISHMENT OF AFTERCOOLER HEADS

ID: 179

Industry: General Industry

Customer Location: Pharmaceutical Company in Indiana,
U.S.A.

Application: HEX-Heat Exchangers

Application Date: December 1989

Substrate: Cast Iron

Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,
* Belzona® 9411 (Release Agent) ,

Problem

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



Photograph Descriptions

- * Grit blasted cover. ,
- * Formers in place and coated with Belzona® 9411. Rebuilding with Belzona® 1311 in progress. ,
- * Rebuilding complete, all parts to be finish coated with Belzona® 1321. ,

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.

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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