

## BELZONA REFURBISHMENT OF AFTERCOOLER HEADS

### CUSTOMER

Pharmaceutical Company in Indiana, U.S.A.

### APPLICATION DATE

December, 1989

### APPLICATION SITUATION

Seven heads off air compressor aftercoolers

### PROBLEM

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

### PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

Belzona® 9411 (Release Agent)

### SUBSTRATE

Cast Iron

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System 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.

### PICTURES

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 <http://khia.belzona.com>



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