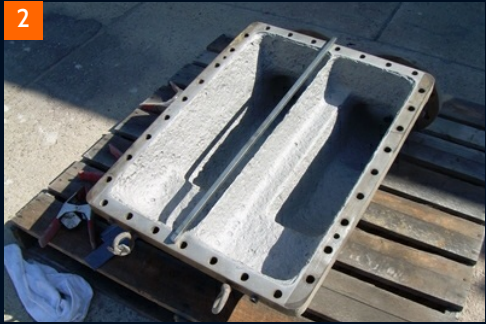


BELZONA SALVAGES HYDROGEN COOLER HEADS

ID: 9747

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PROBLEM

Severe pitting corrosion along with erosion of the division bars was affecting efficiency.

APPLICATION SITUATION

By using Belzona this power plant saved the cost of a new hydrogen cooler head.

APPLICATION METHOD

This was grit blasted to SSPC SP10. Bar stock was clamped on to reform the division bar then the whole unit was coated with Belzona 1311 9Ceramic R-Metal).

BELZONA FACTS

This customer chose Belzona because replacement parts were hard to get.

INDUSTRY

Power

LOCATION

Dayton, OH

APPLICATION DATE

May 1987

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

SUBSTRATE

Cast Iron

PHOTOS

- 1. Overview of damaged hydrogen cooler head
- 2. Preparing to cast division bar with keystick and Belzona 1311.
- 3. Division bar cast and cooler head being coated with Belzona 1311
- 4. Finished application

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.

www.belzona.com

