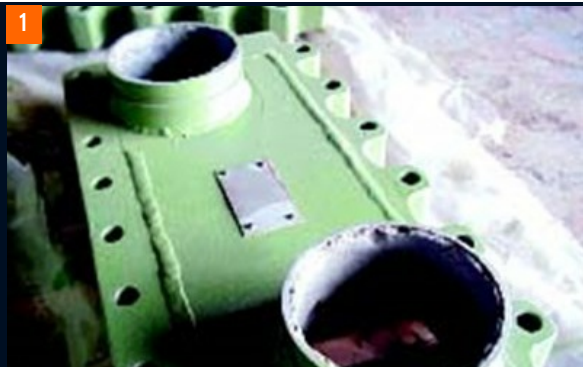


BELZONA REPAIRS HYDROGEN COOLERS AND PIPING

ID: 197



PROBLEM

Years of erosion-corrosion on uncoated turbine cooler parts forced this customer to seek a repair solution as opposed to the high costs associated with replacement.

APPLICATION SITUATION

Erosion-corrosion on hydrogen coolers and piping

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-2 and VPF-2.

BELZONA FACTS

Use of Belzona® 1121 (Super XL-Metal) overlayed with Belzona® 1341 (Supermetalgilde) allowed the hydrogen coolers to be repaired in a two-day process.

INDUSTRY

Power

LOCATION

Power plant in Texas, U.S.A.

APPLICATION DATE

May 1999

PRODUCTS

Belzona 1121 (Super XL-Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

1. Close-up of erosion-corrosion in hydrogen coolers
2. Erosion-corrosion in hydrogen piping
3. Cooler heads being rebuilt with Belzona 1121
4. Finished pieces overcoated with Belzona 1341

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

