

## BELZONA REPAIRS HYDROGEN COOLERS AND PIPING

### CUSTOMER

Power plant in Texas, U.S.A.

### APPLICATION DATE

May 1999

### APPLICATION SITUATION

Erosion-corrosion on hydrogen coolers and piping

### 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.

### PRODUCTS

Belzona® 1121 (Super XL-Metal)

Belzona® 1341 (Supermetalgilde)

### SUBSTRATE

Steel

### 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 overlaid with Belzona® 1341 allowed the hydrogen coolers to be repaired in a two-day process.

### PICTURES

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 <http://khia.belzona.com>



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