

## BELZONA TWO MAIN TURBINE COOLING WATER HEADS

### CUSTOMER

Power Plant in the Midwestern United States

### APPLICATION DATE

May, 1996

### APPLICATION SITUATION

Main turbine cooling water heads

### PROBLEM

As the headers feed water through main turbine cooling system, erosion/corrosion damage to divider plates and interior surface occurs.

### PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1341 (Supermetalgilde)

### SUBSTRATE

Steel

### APPLICATION METHOD

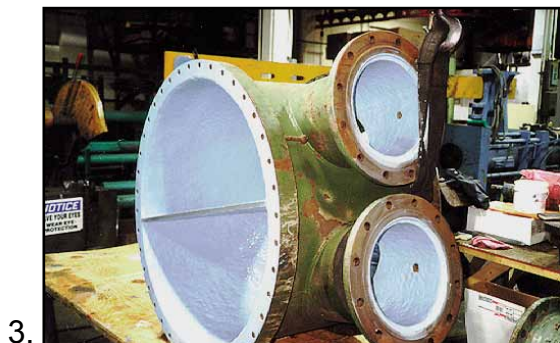
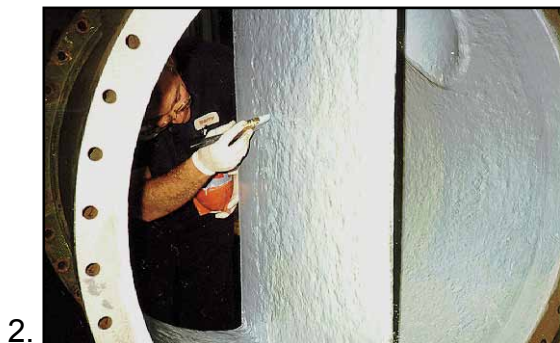
The application was carried out in accordance with Belzona Know-How System Leaflets HEX-2 and HEX-3.

### BELZONA FACTS

At a cost of only \$2,925.00 in Belzona product, the power plant customer saved literally thousands of dollars by repairing and protecting this equipment.

### PICTURES

1. Surface preparation complete, rebuilding eroded areas with Belzona® 1111.
2. Application of second coat of erosion/corrosion resistant Belzona® 1341 begins.
3. Completed application showing headers repaired and protected.



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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9000 Registered Quality  
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