

## 20 YEAR OLD BELZONA PUMP COATING

### CUSTOMER

Power Plant, Yates, Texas

### APPLICATION DATE

1988

### APPLICATION SITUATION

Cooling water pump in a coal fired power plant.

### PROBLEM

Pumps were not lasting very long. The new planner wanted to try some of the new coatings available.

### PRODUCTS

Belzona® 1321 (Ceramic S Metal)

### SUBSTRATE

Cast Iron

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3.

### BELZONA FACTS

Inspection of the coated impeller showed it to still be in excellent condition with only small areas of cavitation damage. Coated pumps have proven themselves to far outlast uncoated ones, minimizing maintenance costs and downtime.

### PICTURES

1. Cavitation Damage
2. Vanes in like-new condition
3. & 4 Closeup of localized cavitation damage. Note no corrosion creep under the coating



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



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