

20 YEAR OLD BELZONA PUMP COATING

ID: 1041



PROBLEM

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

APPLICATION SITUATION

Cooling water pump in a coal fired power plant.

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.

INDUSTRY

Power

LOCATION

Power Plant, Yates, Texas

APPLICATION DATE

1988

PRODUCTS

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Cast Iron

PHOTOS

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

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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