Know-Howin Action

COOLING TOWER FAN BLADES REPAIRED WITH BELZONA

CUSTOMER

Refinery in Louisiana.

APPLICATION DATE

1995

APPLICATION SITUATION

Fan blades of cooling tower - 14' long.

PROBLEM

Light damage and erosion on the leading edge of the blades reduces the overall efficiency and operation of the cooling system.

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Fiberglass Reinforced Polyester

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-10.

BELZONA FACTS

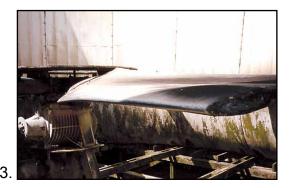
After 14 months, fiberglass blades on new units needed replacement at a cost of \$125,000. Over two years later the Belzona repair is in excellent condition. The plant has saved over \$200,000 in new blade replacement cost.

PICTURES

- 1. Surface preparation by grinding.
- 2. Taping off for a neat repair.
- 3. Finished repair. Leading edge protected with Belzona.







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



BELZONA®
Repair • Protect • Improve