

# FAN BLADE EDGES REBUILT WITH BELZONA

ID: 328

Industry: Power  
Application: FBC-Fans, Blowers and Compressors

Customer Location: Power plant in Mississippi, USA  
Application Date: February 2002

Substrate: Fiberglass  
Products: \* Belzona® 1321 (Ceramic S-Metal) ,

## Problem

*Erosion of both the leading and trailing edges of cooling tower fan blades, caused inefficient tower operation and raised concerns about blade replacement in the near future.*



## Photograph Descriptions

- \* View of the huge cooling tower ,
- \* Close-up of the fan blade damage ,
- \* Application with small roller ,
- \* Finished application ,

## Application Situation

Cooling tower fan blade edges.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FBC-1.

## Belzona Facts

This huge cooling tower has ten individual cells. Each cell contains eight cooling tower blades, and all ten cells were refurbished with the afore-mentioned Belzona Know-How technique.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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