

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve