

FAN BLADES RESTORED WITH BELZONA SYSTEM

ID: 1446

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

Customer Location: Geothermal power plant, Indonesia
Application Date: March, 2009

Substrate: FRP
Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 1341 (Supermetalglide) ,
* Belzona® 5811 (Immersion Grade) ,

Problem

Damage and erosion on the leading edges of the blades reduced the overall efficiency and operation of the cooling system.



Photograph Descriptions

- * Damaged cooling tower blades ,
- * Repair using Belzona® 1111 in progress ,
- * Belzona® 1341 applied to leading edge of blades ,
- * Finished repair with Belzona® 5811 applied to blade bodies ,

Application Situation

Fan blades from mechanical draft cooling tower

Application Method

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

Belzona Facts

The client had no other alternative and Belzona saved them time and increased efficiency. Belzona® 1341 provides a smooth erosion resistant ling for the leading edge of the fan blades extending maintenance life of the fans.

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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