

# BELZONA AVOIDS LONGER DOWNTIME

ID: 5897

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

Customer Location: Honduras  
Application Date: December 2004

Substrate: Cast iron  
Products: \* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1341 (Ceramic S-Metal) ,  
\* Belzona 9111 (Cleaner Degreaser) ,

## Problem

*Wear on the flange caused sealing problems and erosion/corrosion on the cone's border. Total disassembly of the unit would cause a longer downtime.*



## Photograph Descriptions

- \* Damage on cone ,
- \* Damage on flange and application of Belzona 1321 ,
- \* Cleaning and refilling with Belzona 1311 ,
- \* Protected with Belzona 1321 ,

## Application Situation

Francis turbine cone.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FBC-5 and FBC-2.

## Belzona Facts

The conventional solution required total disassembly of the unit with a long wait period and a high cost abroad, the Belzona solution was applied in situ and in 4 hours.

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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manufactured under an ISO  
9000 Registered Quality  
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