

# BELZONA® MENDS HOLE FROM ASH DUST

ID: 114

Industry: *Power*

Customer Location: *Coal fired power plant in Alabama, U.S.A.*

Application: *FBC-Fans, Blowers and Compressors*

Application Date: *1996*

Substrate: *Steel*

Products: *Belzona® 1811 (Ceramic Carbide)*

## Problem

*Hole worn through metal caused by abrasive ash dust.*



## Photograph Descriptions

1. Work commenced at night.
2. The hole is mended with Belzona® 1811.
3. Close-up view of the repaired area.

## Application Situation

Fan housing

## Application Method

Application was carried out in accordance with Belzona Know-How Leaflets FBC-4 and FBC-5.

## Belzona Facts

Replacement of the fan housing would take 13 days and \$50,000. The Belzona repair was accomplished in-place for \$6,000 in product and saved the power plant many hours in downtime.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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Repair • Protect • Improve