

# 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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