

BELZONA MENDS HOLE FROM ASH DUST

CUSTOMER

Coal fired power plant in Alabama, U.S.A.

APPLICATION DATE

1996

APPLICATION SITUATION

Fan housing

PROBLEM

Hole worn through metal caused by abrasive ash dust.

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System 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.

PICTURES

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



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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