

BELZONA SOLVES FAN PROBLEM IN SUGAR INDUSTRY

ID: 121

Industry: *Sugar*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Sugar Cane Mill in Brazil*
Application Date: *1994*

Substrate: *Cast Iron*
Products: ** Belzona® 1321 (Ceramic S-Metal) ,*
** Belzona® 1811 (Ceramic Carbide) ,*

Problem

Exhaust boiler fan blades suffer from abrasion and wear due to fly ash



Photograph Descriptions

- * Extensive wear on fan blades. ,
- * Grit blasted surface. ,
- * Completed application. ,

Application Situation

Exhaust boiler fan

Application Method

The application was carried out in accordance with Belzona Know-How Leaflet FBC-1.

Belzona Facts

Belzona® 1321 (Ceramic S-Metal) was applied over Belzona® 1811 (Ceramic Carbide) to provide a smoother surface. Use of Belzona products prevented costly replacement of the fan.

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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