

BELZONA SOLVES FAN PROBLEM IN SUGAR INDUSTRY

ID: 121



PROBLEM

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

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.

INDUSTRY

Sugar

LOCATION

Sugar Cane Mill in Brazil

APPLICATION DATE

1994

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast Iron

PHOTOS

1. Extensive wear on fan blades.
2. Grit blasted surface.
3. Completed application.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
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