

BELZONA PROTECTS EXHAUSTER FAN

ID: 208



PROBLEM

The mounting holes are normally covered with a tile insert, but these came loose, exposing bolt to abrasion and failure. The spokes of the fan are also exposed to abrasion.

APPLICATION SITUATION

Exhauster fan with abrasion-resistant blades.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-7.

BELZONA FACTS

Erosion of bolts leads to premature shut-down. There are six blades to each exhauster and five exhausters in the plant. These normally require repair every two years.

INDUSTRY

Power

LOCATION

Coal fired power plant

APPLICATION DATE

January 2000

PRODUCTS

Belzona 1811 (Ceramic Carbide)
Belzona 1812

SUBSTRATE

Steel

PHOTOS

1. Belzona 1812 applied to seal bolts
2. General view of the fan
3. Belzona 1811 applied to fan spokes

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