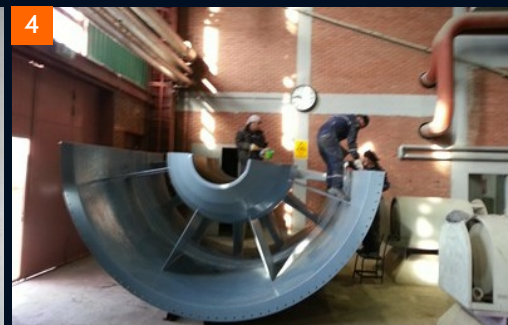


BELZONA PROTECTS DAMAGED BOOSTER FAN

ID: 4363



PROBLEM

General and pitting corrosion occurring across the fan housing and diffuser. Pitting was filled and then whole area was coated with Belzona high temperature coatings.

APPLICATION SITUATION

The booster fan from an electric powerplant had damage on the case around the diffuser and the fan housings. Damage caused by high temperatures and corrosion. Previous BIRR coating failed.

APPLICATION METHOD

Pitting was filled using Belzona 1111. While in the overcoating window, 2 coats of Belzona 1391T were applied.

BELZONA FACTS

Previous coatings had failed due to temperature. Working temperature was 60-70C so Belzona 1391T was a good choice to use.

INDUSTRY

Power

LOCATION

Turkey

APPLICATION DATE

December 2012

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1391T

SUBSTRATE

Mild steel

PHOTOS

1. Damaged booster fan.
2. Pitting damage and blasted substrate.
3. Application of Belzona 1391T.
4. Finished application.

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

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

