

BELZONA REBUILDS AND PROTECTS CAVITATED FAN VANES

ID: 4202



PROBLEM

The fan blades were suffering from the effects of cavitation damage.

APPLICATION SITUATION

Fan Vanes

APPLICATION METHOD

The application was carried out in accordance with FBC-1 and FBC-2.

BELZONA FACTS

Belzona is able to rebuild and protect the fan vanes with a quick and easy solution. In areas where the vanes are completely eroded metal plates can be positioned into the system.

INDUSTRY

Fluid Flow

LOCATION

Talkha, Egypt

APPLICATION DATE

October 2006

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Damaged Fan Blades
2. Belzona 1311 application
3. First coat application of Belzona 1321
4. Second coat application of Belzona 1321

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

