

BELZONA REBUILDS AND PROTECTS CAVITATED FAN VANES

CUSTOMER

Talkha, Egypt

APPLICATION DATE

October 2006

APPLICATION SITUATION

Fan vanes

PROBLEM

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

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Cast Iron

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets 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.

PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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