

BELZONA SAVES ROTOR AND MAINTAIN PRODUCTION

ID: 829

Industry: *Pulp & Paper*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Carton Plant - Jordan*
Application Date: *January 2007*

Substrate: *Cast Iron*
Products: ** Belzona® 1111 (Super Metal) ,*
** Belzona® 1321 (Ceramic S-Metal) ,*

Problem

Severely eroded, no replacement available. New Rotor would cost \$11,000 USD.



Photograph Descriptions

- * Main body of rotor severely eroded ,
- * Rebuilding and reinforcing with Belzona® 1111 ,
- * Top coating with Belzona® 1321 ,
- * Ready to be in operation ,

Application Situation

Rotor of Water Ring Vacuum Pump

Application Method

The application was carried out using a combination of Belzona Know-How System Leaflets FBC-2 and FBC-15.

Belzona Facts

The Belzona System has saved the plant \$11,000 USD at a minor cost of 1,500 USD. Kept the production ongoing and opened new doors for Belzona solutions

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
Management System.

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