

BELZONA SAVES ROTOR AND MAINTAIN PRODUCTION

CUSTOMER

Carton Plant - Jordan

APPLICATION DATE

January 2007

APPLICATION SITUATION

Rotor of Water Ring Vacuum Pump

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

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

PICTURES

1. Main body of rotor severely eroded
2. Rebuilding and reinforcing with Belzona® 1111
3. Top coating with Belzona® 1321
4. Ready to be in operation



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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