

BELZONA REPAIR OF A SAND PUMP INCREASES SERVICE LIFE

ID: 5426

Industry: *General Industry*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *South Louisiana, USA*
Application Date: *February 2014*

Substrate: *Cast iron*
Products: ** Belzona 1111 (Super Metal) ,*
** Belzona 1341 (Supermetalglide) ,*

Problem

Due to high sand content in the water being pumped, impeller had holes and other areas of metal loss.



Photograph Descriptions

- * Impeller upon arrival ,
- * Holes and other visible damage to be repaired ,
- * Coated vanes ,
- * Impeller finished and ready to be re-installed in pump ,

Application Situation

Metal loss and holes in impeller vanes; pitting on outside of impeller.

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflets CEP-1 and FBC-2

Belzona Facts

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

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

www.belzona.com

**BELZONA**
Repair • Protect • Improve

The repair costs were about 40% of the cost of a new impeller and the delivery for new impeller was unacceptable. Customer selected Belzona because of past successes with Belzona products.

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