

BELZONA REPAIR OF A SAND PUMP INCREASES SERVICE LIFE

ID: 5426



PROBLEM

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

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

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.

INDUSTRY

General Industry

LOCATION

South Louisiana, USA

APPLICATION DATE

February 2014

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalglide)

SUBSTRATE

Cast iron

PHOTOS

1. Impeller upon arrival
2. Holes and other visible damage to be repaired
3. Coated vanes
4. Impeller finished and ready to be re-installed in pump

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

