

BELZONA REPAIRS A RUBBER IMPELLER AT A SUGAR MILL

CUSTOMER

Food Industry, South Louisiana, USA

APPLICATION DATE

April 2014

APPLICATION SITUATION

Sugar mill pump impeller

PROBLEM

After years of use, impeller had cuts and holes that had to be repaired or impeller be replaced. The mill did not want to buy a new one if the impeller could be repaired.

PRODUCTS

Belzona 2111 (D&A Hi-Build Elastomer)

Belzona 2131 (D&A Fluid Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

Belzona 9111 (Cleaner Degreaser)

Belzona 9341 (Reinforcement Tape)

SUBSTRATE

Rubber

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-11.

BELZONA FACTS

Customer had used other Belzona products to successfully lengthen the time between replacement and also improve efficiency of equipment. The impeller was coated for 75% of the cost of a new impeller.

PICTURES

1. Impeller before repairs
2. Worst area after degreasing; ready to be roughened up
3. Worst area after Belzona application
4. Finished repaired impeller ready for another grind season.



1.



2.



3.



4.

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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