

BELZONA REPAIRS A RUBBER IMPELLER AT A SUGAR MILL

ID: 5424



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.

APPLICATION SITUATION

Sugar mill pump impeller

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.

INDUSTRY

Sugar

LOCATION

South Louisiana, USA

APPLICATION DATE

April 2014

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

PHOTOS

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.

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.

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