

BELZONA REPAIRS A RUBBER IMPELLER AT A SUGAR MILL

ID: 5424

Industry: Sugar
Application: SHM-Solids Handling Machinery

Customer Location: South Louisiana, USA
Application Date: April 2014

Substrate: Rubber
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) ,

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.



Photograph Descriptions

- * 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. ,

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.

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

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