

CENTRIFUGAL PUMP REPAIRED AT A FRACTION OF THE COST OF REPLACEMENT

ID: 6034

Industry: General Industry
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona 1111 (Super Metal) ,
* Belzona 1331 ,

Customer Location: Louisiana, USA
Application Date: July, 2015

Problem

Badly damaged pump casing internals with pitting could not be removed and replaced or put back in service.



Photograph Descriptions

- * Corroded and damaged pump before application. ,
- * Pump casing coated with Belzona 1331. ,
- * Pump casing seven months after the application. This time instead of coating or replacing, the plant inspected and returned to service with little to no down time. ,

Application Situation

Pump handling pulp.

Application Method

The application was carried out in accordance with a modified version of the Belzona Know-How System Leaflet CEP-5.

Belzona Facts

In the past the pump casing would be scrapped and replaced at a cost of \$36,000, providing only three to six months of service. The Belzona repair cost \$10,000, saving \$26,000 in replacement costs and preventing extra downtime in the future.

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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