

CENTRIFUGAL PUMP REPAIRED AT A FRACTION OF THE COST OF REPLACEMENT

CUSTOMER

Louisiana, USA

APPLICATION DATE

July, 2015

APPLICATION SITUATION

Pump handling pulp.

PROBLEM

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

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1331

SUBSTRATE

Cast Iron

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.

PICTURES

1. Corroded and damaged pump before application.
2. Pump casing coated with Belzona 1331.
3. 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.



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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