

# BELZONA REPAIRS VACUUM PUMP ROTOR

ID: 124

Industry: Sugar  
Application: CEP-Centrifugal Pumps  
Substrate: Cast Iron  
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Sugar Cane Mill in Minnesota, U.S.A.  
Application Date: 1993

## Problem

*Cavitation damage was the principal problem on this rotor.*



## Photograph Descriptions

- \* Extensive damage of vacuum pump easily visible. ,
- \* Refurbished rotor. ,
- \* Rotor after many years in service. ,

## Application Situation

Vacuum pump rotor

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflet CEP-1.

## Belzona Facts

Belzona's repair system has proven resistant to cavitation. The repair has lasted over five years.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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