

# COMPLETE REFURBISHMENT OF VACUUM PUMP WITH BELZONA

ID: 106

Industry: *Pulp & Paper*  
Application: *PDP-Positive Displacement Pumps*

Customer Location: *Pulp and Paper Plant, Portugal*  
Application Date: *July 1998*

Substrate: *Cast iron*  
Products: *\* Belzona® 1341 (Supermetalgilde) ,*

## Problem

*Extensive corrosion on all parts including rotor, end covers, and cones.*



## Photograph Descriptions

- \* The degree of corrosion clearly evident on the head assembly ,
- \* The refurbished head assembly ,
- \* Application to rotor underway ,
- \* The pump being re-assembled ,

## Application Situation

Large vacuum pump

## Application Method

Application carried out in accordance with Belzona Know-How system PDP-5.

## Belzona Facts

Belzona application was carried out at a fraction of the cost of a new unit and erosion/corrosion resistance of Belzona® 1341 will extend life of the pump beyond that of an unprotected unit.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve