

# BELZONA PROTECTS NEW VACUUM PUMPS

ID: 5657

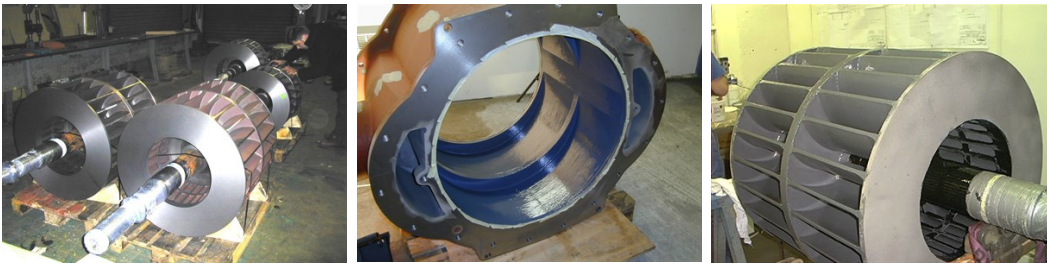
Industry: *Pulp & Paper*  
Application: *PDP-Positive Displacement Pumps*

Customer Location: *Paper Machine Manufacturer, France*  
Application Date: *June 2003*

Substrate: *Steel*  
Products: *\* Belzona 1321 (Ceramic S-Metal) ,*

## Problem

*The pumps rapidly deteriorate in service due to contamination of the water seal with acid leading to severe erosion corrosion. Preventive treatment required to extend service life of the pumps.*



## Photograph Descriptions

\* 1. New rotors 2. Protected pumps 3. Application on a rotor ,

## Application Situation

New vacuum pumps at paper machine manufacturer in need of erosion and corrosion protection.

## Application Method

Application was carried out in accordance with Belzona System Leaflet PDP-5.

## Belzona Facts

Belzona solution increased the life of the equipment, resulting in significant cost savings. Belzona has a long track record in protecting this type of vacuum pump.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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