

# BELZONA EMERGENCY RECLAMATION OF A REFINER

ID: 953

Industry: Pulp & Paper

Application: PDP-Positive Displacement Pumps

Customer Location: Paper mill, United Kingdom

Application Date: August 2000.

Substrate: Cast Iron

Products: Belzona® 1311 (Ceramic R Metal)<div>Belzona® 1321 (Ceramic S Metal)</div></div>

## Problem

Severe erosion in the refiner body and the end cover/door led to several holes necessitating repair



## Photograph Descriptions

\* Refiner case prior to the application in 2000 , \* The August 2000 rebuild and coating , \* After seven years and one intermediate coating, still in excellent condition. The repair area was between the top two bolt holes , \* Close-up after application of another coat of Belzona® 1321 ,

## Application Situation

Disc refiner

## Application Method

The original application was carried out in accordance with Belzona Know-How System Leaflet PDP-6.

## Belzona Facts

In 2004 the refiner was inspected and a further coat of Belzona® 1321 was applied. Now in December 2007 it has been checked again and found still to be in excellent condition.

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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