

BELZONA EMERGENCY RECLAMATION OF REFINER

ID: 266

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

Customer Location: *Paper mill in the United Kingdom*
Application Date: *August 2000*

Substrate: *Cast Iron*
Products: ** Belzona® 1311 (Ceramic R-Metal) ,*
** Belzona® 1321 (Ceramic S-Metal) ,*

Problem

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



Photograph Descriptions

- * The refiner casing prior to preparation ,
- * After grit blasting, the damage and several holes were clearly evident ,
- * The repaired casing ,
- * The end cover/door was also fully refurbished ,

Application Situation

Disc refiner

Application Method

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

Belzona Facts

Belzona had already been used in an emergency to seal a leak in the casing. During a scheduled three-day shut down a permanent repair was completed with Belzona® 1311. Then a protective coating with Belzona® 1321 was applied to this critical piece of equipment.

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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