

BELZONA EMERGENCY RECLAMATION OF REFINER

ID: 266



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Paper mill in the United Kingdom

APPLICATION DATE

August 2000

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. The refiner casing prior to preparation
2. After grit blasting, the damage and several holes were clearly evident
3. The repaired casing
4. The end cover/door was also fully refurbished

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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