

BELZONA EMERGENCY RECLAMATION OF A REFINER

ID: 953



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Paper mill, United Kingdom

APPLICATION DATE

August 2000.

PRODUCTS

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

SUBSTRATE

Cast Iron

PHOTOS

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

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

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