

BELZONA PROTECTS WELD SEAMS IN RECYCLING DRUM

CUSTOMER

Papermill in the Netherlands

APPLICATION DATE

February 1998

APPLICATION SITUATION

Recycling drum used to process waste paper for use in newspaper.

PROBLEM

The debris settles in the 90 degree angles of the weld seams. The 60°C (140°F) environment with a pH 10 leads to galvanic and crevice corrosion of the weld seams.

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel and weld material

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

The Belzona repair was inspected in April 2000 and there were no signs of wear, breakdown or further corrosion.

PICTURES

1. Weld seams after grit blasting.
2. Work in progress applying Belzona in the drum.
3. Some of the completed repairs.



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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