

BELZONA PROTECTS WELD SEAMS IN RECYCLING DRUM

ID: 214



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.

APPLICATION SITUATION

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Papermill in the Netherlands

APPLICATION DATE

February 1998

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel and weld material

PHOTOS

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

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