

BELZONA REPAIRED RECYCLING DRUM LASTS 12 YEARS

ID: 1266



PROBLEM

Bi-metallic corrosion on approximately 70% of the weld.

APPLICATION SITUATION

A paper mill recycling drum (30 long and 10 diameter) used to recycle newsprint. It operates 24 hours a day, 7 days a week at 120°F and pH 10-11.

APPLICATION METHOD

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

BELZONA FACTS

The application literally saved millions of dollars in replacement costs and downtime. The pictures show how much Belzona Ceramic R-Metal is left protecting the incompatible welds and Ceramic S-metal is left protecting the surface of the steel. Inspection of the application after 12 years of continuous service and sandblasting with coal slag proves that Belzona provided the right solution for the problem.

INDUSTRY

Pulp & Paper

LOCATION

USA

APPLICATION DATE

April 1997

PRODUCTS

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

SUBSTRATE

Carbon Steel

PHOTOS

1. Remaining Belzona 1311 from application 12 years ago
2. Additional remaining Belzona 1311 from original application
3. Remaining Belzona 1321 from application 12 years ago
4. Additional remaining Belzona 1321 from original application

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.

www.belzona.com

