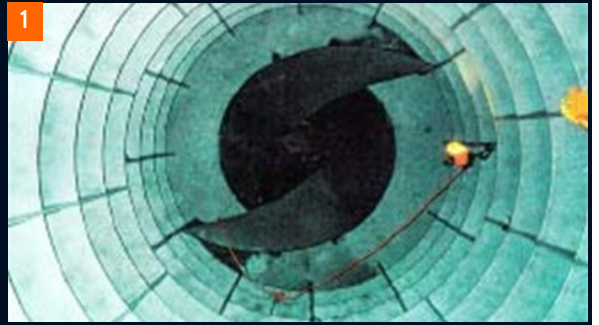


BELZONA SAVES RECYCLING DRUM AT PAPER MILL

ID: 72



PROBLEM

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

APPLICATION SITUATION

Recycling drum (30' long and 10' diameter) used to recycle newspaper 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 Leaflet TCC-5.

BELZONA FACTS

The customer saved literally millions of dollars in replacement cost and downtime. The corrosion problem has been stopped.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in North America

APPLICATION DATE

April 1997

PRODUCTS

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

SUBSTRATE

Carbon steel and incompatible weld

PHOTOS

1. Entrance to 30' long and 10' diameter recycling drum.
2. Close-up view of corroded seams.
3. Seam areas rebuilt with Belzona 1311. Entire drum received two coats of Belzona 1321 for erosion/corrosion protection.

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

