

BELZONA SAVES RECYCLING DRUM AT PAPER MILL

CUSTOMER

Paper Mill in North America

APPLICATION DATE

April, 1997

APPLICATION SITUATION

Recycling drum (30' long and 10' diameter) used to recycle newsprint operates 24 hours a day, 7 days a week at 120°F and ph 10-11.

PROBLEM

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

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel and incompatible weld.

APPLICATION METHOD

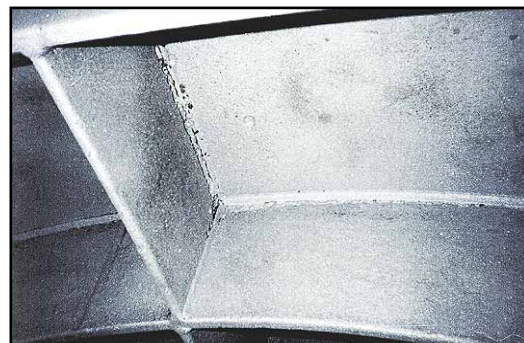
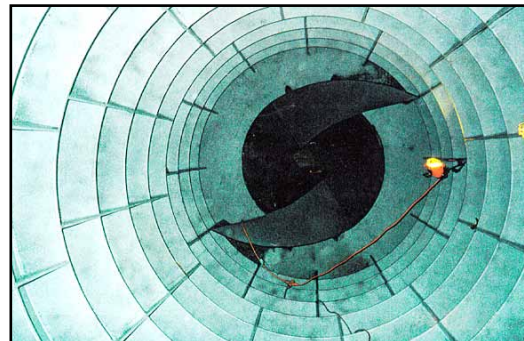
The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

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

PICTURES

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 <http://khia.belzona.com>



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

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9000 Registered Quality
Management System.

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