

BELZONA SAVES RECYCLING DRUM AT PAPER MILL

ID: 72

Industry: Pulp & Paper
Application: TCC-Tanks and Chemical Containment Areas

Customer Location: Paper Mill in North America

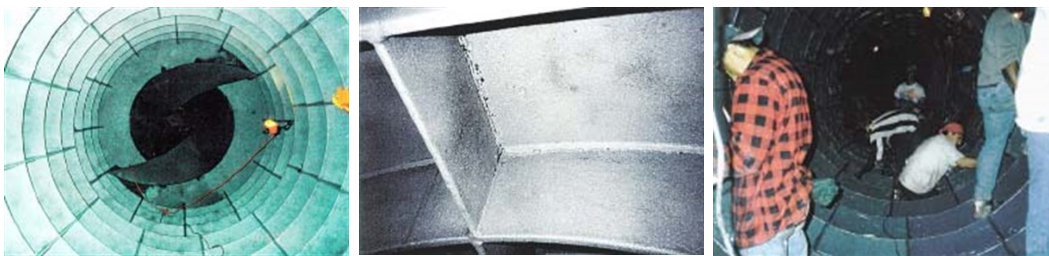
Application Date: April 1997

Substrate: Carbon steel and incompatible weld

Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Problem

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



Photograph Descriptions

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

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.

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.

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve