

# BELZONA PROTECTS WELD SEAMS IN RECYCLING DRUM

ID: 214

**Industry:** Pulp & Paper  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon steel and weld material  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

**Customer Location:** Papermill in the Netherlands  
**Application Date:** February 1998

## 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.



## Photograph Descriptions

- \* Weld seams after grit blasting ,
- \* Work in progress applying Belzona in the drum ,
- \* Some of the completed repairs ,

## 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.

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.

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