# BELZONA PROTECTS WELD SEAMS IN RECYCLING DRUM

ID: 214

Industry: Pulp & Paper Customer Location: Papermill in the Netherlands

Application: TCC-Tanks and Chemical Containment Application Date: February 1998

Areas

Substrate: Carbon steel and weld material
Products: \* Belzona® 1111 (Super Metal),

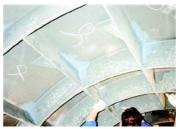
\* Belzona® 1321 (Ceramic S-Metal),

#### **Problem**

The debris settles in the 90 degree angles of the weld seams. The  $60^{\circ}$ C ( $140^{\circ}$ 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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