

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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