

BELZONA PROTECTS CHIP CYCLONE WELD SEAMS

ID: 43

Industry: *Pulp & Paper*

Customer Location: *Pulp & Paper Mill in North Carolina, U.S.A.*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *September 1991*

Substrate: *Stainless Steel*

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

Problem

The chip cyclone suffers from continuous erosion, and the irregularities and/or protrusions of the weld seams were attacked.



Photograph Descriptions

- * Conical shaped chip cyclone. ,
- * Eroded weld seams of the chip cyclone. ,
- * Belzona® 1321 (Ceramic S-Metal) being used to protect weld seams from future erosion. ,

Application Situation

Chip cyclone used to remove oversized chips, pin chips, fines, bark, burnt wood, rotten wood, dirt and foreign materials.

Application Method

The application was carried out in accordance with a modified Belzona Know-How Leaflet TCC-1.

Belzona Facts

The Belzona® 1321 (Ceramic S-Metal) protected the weld seams for over two years, before a new unit arrived to replace the old chip cyclone.

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