

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

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