# BELZONA PROTECTS CHIP CYCLONE WELD SEAMS

#### **CUSTOMER**

Pulp & Paper Mill in North Carolina, U.S.A.

#### APPLICATION DATE

September 1991

#### **APPLICATION SITUATION**

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

#### **PROBLEM**

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

#### **PRODUCTS**

Belzona® 1321 (Ceramic S-Metal)

### **SUBSTRATE**

Stainless Steel

#### **APPLICATION METHOD**

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

## **BELZONA FACTS**

The Belzona® 1321 protected the weld seams for over 2 years, before a new unit arrived to replace the old chip cyclone.

#### **PICTURES**

- 1. Conical shaped chip cyclone.
- 2. Eroded weld seams of the chip cyclone.
- 3. Belzona® 1321 being used to protect weld seams from future erosion.







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For more examples of Belzona Know-How In Action, please visit http://khia.belzona.com



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