

# BELZONA PROTECTS CYCLONE

ID: 5473

**Industry:** *General Industry*  
**Application:** *TCC-Tanks and Chemical Containment Areas*  
**Substrate:** *Steel*  
**Products:** *\* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,*

**Customer Location:** *France*  
**Application Date:** *August 2004*

## Problem

*Abrasion inside the cyclone and through-wall damages caused by corncobs.*



## Photograph Descriptions

- \* Cyclone to be repaired ,
- \* Presence of holes due to abrasion ,
- \* Repair with Belzona 1311 and protection with Belzona 1321 ,

## Application Situation

Inside a cyclone transporting corncobs in a cereal plant.

## Application Method

The application was carried out with cold bonding of stainless steel plates with Belzona 1311, where abrasion protection was important. Belzona 1321 was applied to protect 15cm of all the circumference of the cyclone.

## Belzona Facts

Belzona offered a quick repair and rapid return to service. The repair was completed on-site, without dismantling. Belzona allowed for a cold repair.

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.

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