

BELZONA PROTECTS CYCLONE

CUSTOMER

France

APPLICATION DATE

August 2004

APPLICATION SITUATION

Inside a cyclone transporting corncobs in a cereal plant.

PROBLEM

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

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

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.

PICTURES

1. Cyclone to be repaired
2. Presence of holes due to abrasion
3. Repair with Belzona 1311 and protection with Belzona 1321



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



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