

# BELZONA PROTECTS CYCLONES

ID: 2449

Industry: General Industry

Application: SHM-Solids Handling Machinery

Customer Location: Manufacturer, France

Application Date: April 2001

Substrate: Steel

Products: \* Belzona® 1812 (Ceramic Carbide FP),

## Problem

Severe abrasion due to the wet mud. The original bonded rubber lining usually used is difficult to repair insitu due to the complex surface geometry.



## Photograph Descriptions

- \* Cyclone head ,
- \* Interior of the cyclone after blasting ,
- \* Interior of the cyclone after the application of Belzona® 1812 ,

## Application Situation

Cyclone used to dewater drilling mud produced by tunnel boring machine.

## Application Method

The application is carried out in accordance with Belzona Know-How System Leaflet SHM-13.

## Belzona Facts

The Belzona solution allowed repairs to be done insitu minimizing delays to the tunnel boring process. The Belzona® 1812 was easily applied and formed to the complex shape of the centrifuge. No further repairs were required after 2 years in service (2003)

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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