

BELZONA PROTECTS CYCLONES

ID: 2449



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.

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)

INDUSTRY

General Industry

LOCATION

Manufacturer, France

APPLICATION DATE

April 2001

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Steel

PHOTOS

1. Cyclone head
2. Interior of the cyclone after blasting
3. Interior of the cyclone after the application of Belzona 1812

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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