

BELZONA EXTENDS THE LIFE OF A CLEANER HEAD CONE

ID: 5659



PROBLEM

The cleaner head was worn out after 4 months due to the highly abrasive environment. The paper mill wanted the head to last longer.

APPLICATION SITUATION

Cleaner head at a paper mill.

APPLICATION METHOD

First, the head was properly blasted. The application was carried out in accordance with Belzona Know-How System Leaflet SHM-7. The contour area was rebuilt with Belzona 1812. Belzona 1311 was used as an adhesive to bond the tiles to the head, and Belzona 1812 was used to grout the tiles into place.

BELZONA FACTS

So far, the rebuilt head has lasted 5 times longer (over 18 months) than a new head. The spare spart was rebuilt with Belzona and is still sitting on the shelf.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill, Northern Texas, USA

APPLICATION DATE

2014

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1812 (Ceramic Carbide FP)
Belzona 9811

SUBSTRATE

Steel

PHOTOS

1. Erosion damage to the head
2. Interior rebuilt with Belzona 1812
3. Installation of Alumina Tiles
4. Completed repair

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

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