

# BELZONA EXTENDS THE LIFE OF A CLEANER HEAD CONE

ID: 5659

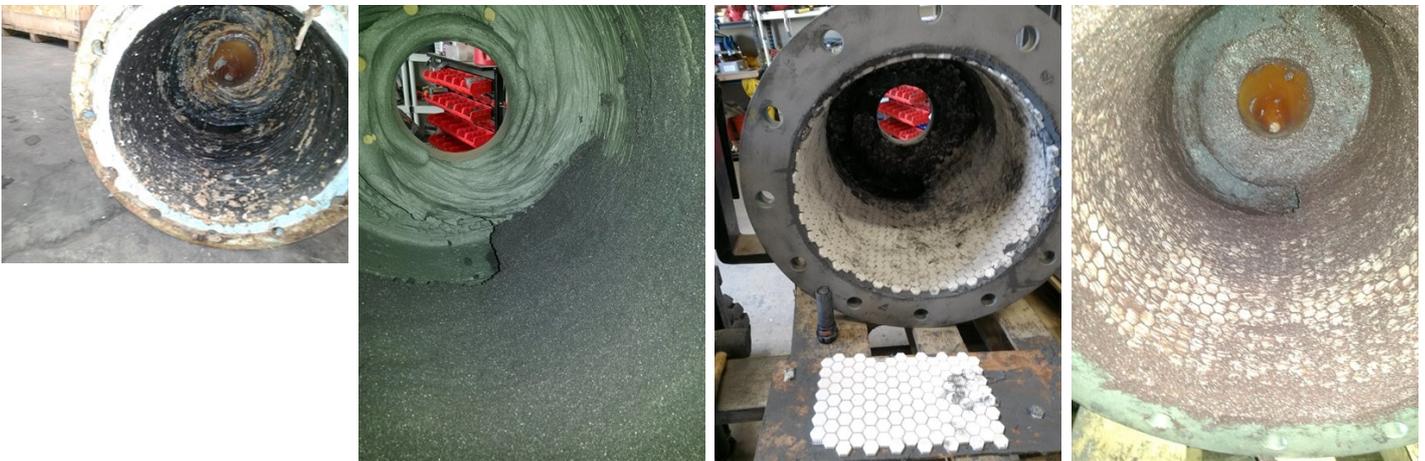
Industry: *Pulp & Paper*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Paper Mill, Northern Texas, USA*  
Application Date: *2014*

Substrate: *Steel*  
Products: *\* Belzona 1311 (Ceramic R-Metal) ,*  
*\* Belzona 1812 (Ceramic Carbide FP) ,*  
*\* Belzona 9811 ,*

## 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.*



## Photograph Descriptions

- \* Erosion damage to the head ,
- \* Interior rebuilt with Belzona 1812 ,
- \* Installation of Alumina Tiles ,
- \* Completed repair ,

## 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

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

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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.

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