

BELZONA EXTENDS THE LIFE OF A CLEANER HEAD CONE

ID: 5659

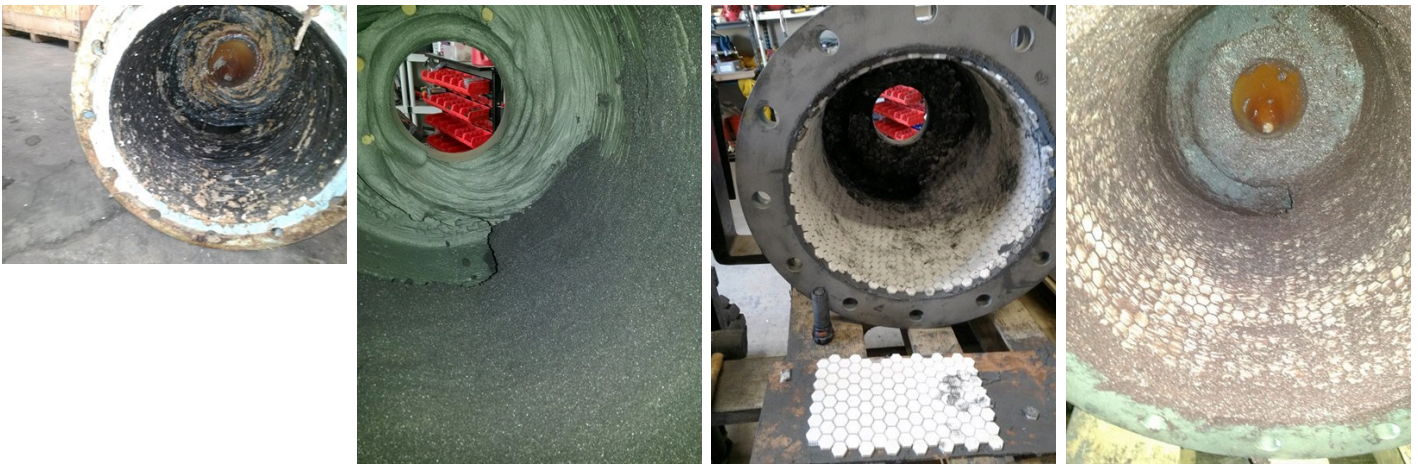
Industry: *Pulp & Paper*
Application: *SHM-Solids Handling Machinery*

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

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FS 695214
ISO 14001:2015
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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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