

BELZONA REPAIRS TURBO SEPARATOR AT PAPER MILL

ID: 5873

Industry: *Pulp & Paper*

Customer Location: *Forney, TX, USA*

Application:

Application Date: *May 2014*

Substrate: *Mild steel and ceramic tiles*

Products: ** Belzona 1811 (Ceramic Carbide) ,*

Problem

Extreme abrasion producing a hole through ceramic tile and steel, causing a possible shutdown.



Photograph Descriptions

- * Hole in tile and steel ,
- * Hole repaired with Belzona 1811 ,
- * Repair to other areas of separator ,
- * Overview of separator ,

Application Situation

40 year old separator at recycling paper mill.

Application Method

The application timeline was critical. The application area was prepared through aggregate blast. Belzona 1811 was applied with a backer plate over the hole. Belzona 1811 was applied over other worn areas. Vessel was forced cured for start up.

Belzona Facts

The hole in the separator was shooting out water, causing a safety issue in addition to money loss. Belzona was able to repair the hole in a single, 8 hour shutdown, with no lost time.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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