

# 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

FS 695214

ISO 14001:2015

EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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