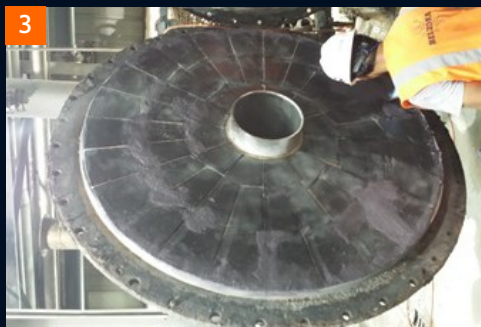


BELZONA REPAIRS TURBO SEPARATOR AT PAPER MILL

ID: 5873



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Forney, TX, USA

APPLICATION DATE

May 2014

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Mild steel and ceramic tiles

PHOTOS

1. Hole in tile and steel
2. Hole repaired with Belzona 1811
3. Repair to other areas of separator
4. Overview of separator

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

