

BELZONA PROTECTS PAPER MILL FAN PUMP

CUSTOMER

Oregon, USA

APPLICATION DATE

2013

APPLICATION SITUATION

Split case pump.

PROBLEM

Pumping stock at 125°F, with calcium carbonate added, goes through a boil out process using sodium hydroxide and phosphoric acid at 165°F. With the wear on the casing, it is just a matter of time before the chemicals create a hole.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1391T

SUBSTRATE

Cast Iron

APPLICATION METHOD

The pump was grit blasted. Belzona 1111 was used to fill all the pitting. Two coats of 1391T were brushed on.

BELZONA FACTS

There were no alternatives. Even a new pump would need to be coated to handle the caustic/acid boil out.

PICTURES

1. Grit blasted, ready to be coated
2. Filling pits with Belzona 1111
3. Coating with Belzona 1391T
4. Completed application to pump casing



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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