

BELZONA PROTECTS PAPER MILL FAN PUMP

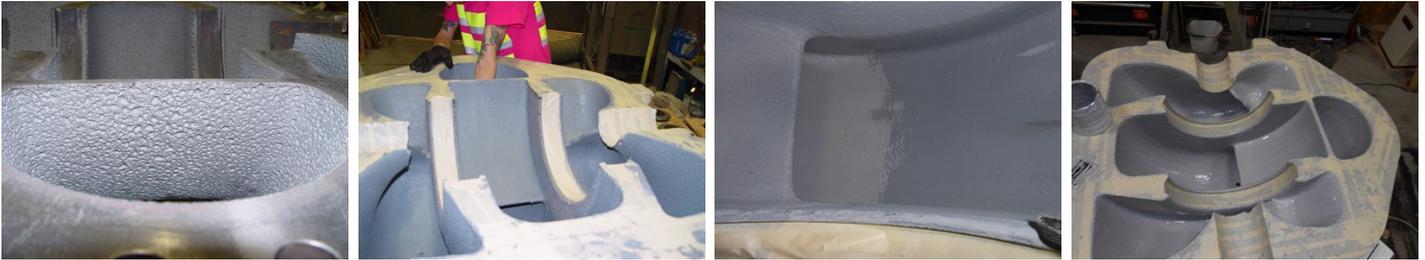
ID: 5352

Industry: Fluid Flow
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona 1111 (Super Metal) ,
* Belzona 1391T ,

Customer Location: Oregon, USA
Application Date: 2013

Problem

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



Photograph Descriptions

- * Grit blasted, ready to be coated ,
- * Filling pits with Belzona 1111 ,
- * Coating with Belzona 1391T ,
- * Completed application to pump casing ,

Application Situation

Split case pump.

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.

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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