CHEMICAL ATTACK AND GALVANIC CORROSION STOPPED WITH BELZONA

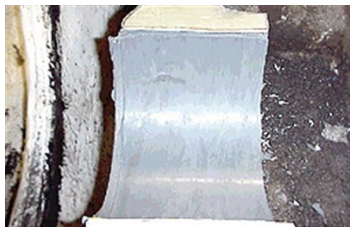
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Industry:	*Pulp & Paper*	Customer Location:	*Paper mill in Georgia, USA*
Application:	*CEP-Centrifugal Pumps*	Application Date:	*March 2000*
Substrate:	*Cast iron*		
Products:	** Belzona® 1111 (Super Metal) ,*		

Problem

White water chemical attack, coupled with galvanic corrosion caused this large Goulds primary fan pump's stuffing box to deteriorate.



Photograph Descriptions

* Damage stuffing box of large centrifugal pump ,
* Galvanic damage to stuffing box shoulder ,
* Rotating assembly dropped into the wet Belzona ,
* Stuffing box completely rebuilt with Belzona® 1111 (Super Metal) ,

Application Situation

Primary fan pump stuffing box.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-2.

Belzona Facts

Goulds pumps actually manufactured a special sleeve and instructed the mill to use Belzona® 1111 (Super Metal) until such time as a replacement pump could be manufactured and delivered (three weeks).

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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