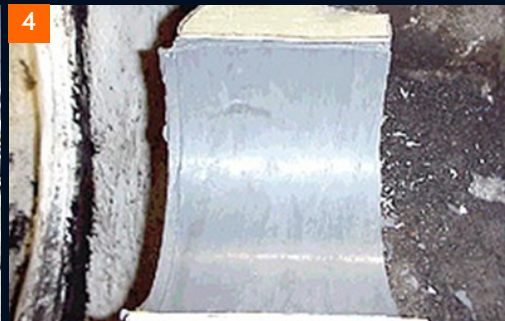


CHEMICAL ATTACK AND GALVANIC CORROSION STOPPED WITH BELZONA

ID: 340



PROBLEM

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

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).

INDUSTRY

Pulp & Paper

LOCATION

Paper mill in Georgia, USA

APPLICATION DATE

March 2000

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast iron

PHOTOS

1. Damage stuffing box of large centrifugal pump
2. Galvanic damage to stuffing box shoulder
3. Rotating assembly dropped into the wet Belzona
4. Stuffing box completely rebuilt with Belzona 1111 (Super Metal)

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.

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