

BELZONA REPAIRS HYDRAULIC RAM IN SERVICE FOR OVER TEN YEARS

ID: 310



PROBLEM

The hydraulic ram was scored due to a packing failure and was unable to build up enough pressure to raise and lower the table and transfer the stack of paper onto the conveyor system.

APPLICATION SITUATION

Hydraulic ram for a Layboy Table.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-3.

BELZONA FACTS

The edges of the scores were squared off and deepened with a side grinder. Belzona® 1111 (Super Metal) was then applied to the prepared surface and dressed down with a file and emery cloth. The application has been in service for over 10 years. As long as the packing and seal area is maintained, the repair should last for a very long time.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in Alabama, USA

APPLICATION DATE

1989

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Chromed Steel

PHOTOS

1. Scored hydraulic ram cylinder
2. Surface preparation with die grinder
3. Damaged area squared off
4. Finished repair

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

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under an ISO 9001 Registered
Quality Management System.

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