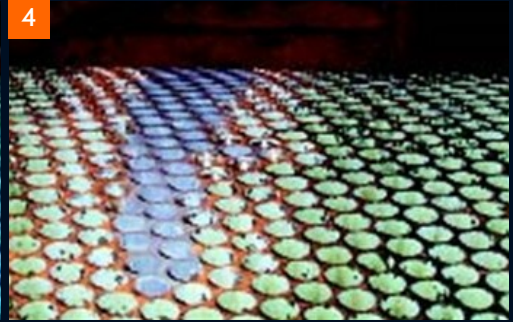


BELZONA RESTORES PERFORATED PROFILE OF COUCH ROLL

ID: 42



PROBLEM

A mill wright's tool was introduced onto the couch roll and caused damage to a foot long section of the roll.

APPLICATION SITUATION

A hollow perforated Couch Roll containing one or two stationary high-vacuum suction boxes for de-watering the sheet.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet SHM-12.

BELZONA FACTS

Typically a new couch roll costs between \$500,000 and \$700,000 in addition to the downtime costs of the paper machine.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in Quebec, Canada

APPLICATION DATE

January 1998

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Bronze

PHOTOS

1. Rebuilding the foot long damage area with Belzona 1111 (Super Metal)
2. Inserting the tapered nylon plugs
3. Grinding the plugs as well as the Belzona 1111 (Super Metal) flush with the roll
4. Finished repair with the roll profile restored

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.

www.belzona.com

