

BELZONA RESTORES PERFORATED PROFILE OF COUCH ROLL

ID: 42

Industry: *Pulp & Paper*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Paper Mill in Quebec, Canada*

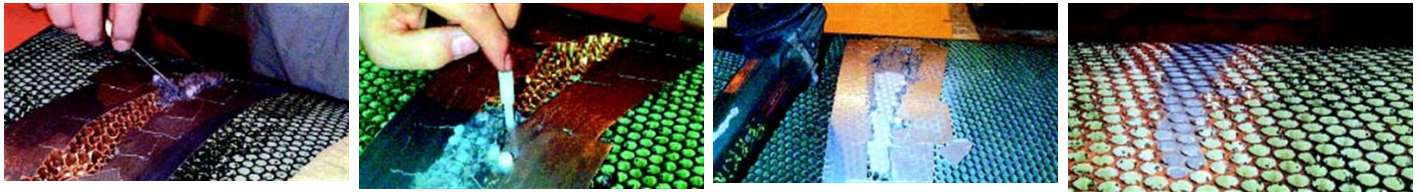
Application Date: *January 1998*

Substrate: *Bronze*

Products: ** Belzona® 1111 (Super Metal) ,*

Problem

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



Photograph Descriptions

- * Rebuilding the foot long damage area with Belzona® 1111 (Super Metal) ,
- * Inserting the tapered nylon plugs ,
- * Grinding the plugs as well as the Belzona® 1111 (Super Metal) flush with the roll ,
- * Finished repair with the roll profile restored ,

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.

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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manufactured under an ISO
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