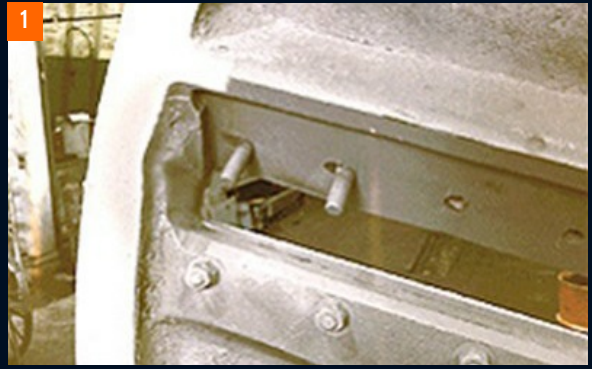


BELZONA RESTORES CHIPPER DISC POCKETS TO LIKE NEW CONDITION

ID: 306



PROBLEM

These chipper disc pockets are worn from continuous wood abrasion and eventually were unable to produce satisfactory chips.

APPLICATION SITUATION

Pockets of a flywheel-type chipper disc.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-13. The actual knives were rebuilt using C-clamps to form the exact shaft of the pocket without machining.

BELZONA FACTS

Rejects are minimized by restoring the pocket profile, and all the pockets are able to be rebuilt at once.

INDUSTRY

Pulp & Paper

LOCATION

Pulp and paper mill in Washington, USA

APPLICATION DATE

Winter 2000

PRODUCTS

Belzona 1311 (Super R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1. Significant metal loss on the exit side of the pocket
2. Knives C-clamped into the wet Belzona
3. Two coats of Belzona 1321 for a finished smooth surface

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

