

BELZONA RESTORES CHIPPER DISC POCKETS TO LIKE NEW CONDITION

ID: 306

Industry: *Pulp & Paper*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Pulp and paper mill in Washington, USA*

Application Date: *Winter 2000*

Substrate: *Steel*

Products: ** Belzona® 1311 (Super R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,*

Problem

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



Photograph Descriptions

- * Significant metal loss on the exit side of the pocket ,
- * Knives C-clamped into the wet Belzona ,
- * Two coats of Belzona® 1321 for a finished smooth surface ,

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.

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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