

BELZONA KEEPS SAWMILLS RUNNING EFFICIENTLY WITH ITS POSITIVE GRIP SYSTEM

ID: 305

Industry: Pulp & Paper

Application: SHM-Solids Handling Machinery

Customer Location: Sawmill in British Columbia, Canada

Application Date: 1996 - Present

Substrate: Steel

Products: * Belzona® 1321 (Ceramic S-Metal) ,
* Belzona® 9211 (Supergrip Aggregate) ,

Problem

The sawmill planer bridge rolls are usually welded or cross-hatched to effectively grip and transfer the lumber. These rolls wear relatively quickly from abrasion, which reduces the throughput and/or quality of the cut lumber.



Photograph Descriptions

- * Paper bridge rolls worn smooth ,
- * Surface preparation ,
- * Application of Belzona® 1321 and Belzona® 9211 ,

Application Situation

First cut bridge planer rolls at a sawmill in British Columbia.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-12.

Belzona Facts

These rolls are typically in service for 3-5 years depending on the particular saw mill activity and type of lumber produced. Initially the aggregate will come off, but after a few minutes of operation, no more material will be removed from the rolls.

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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