

BELZONA KEEPS SAWMILLS RUNNING EFFICIENTLY WITH ITS POSITIVE GRIP SYSTEM

ID: 305



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.

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.

INDUSTRY

Pulp & Paper

LOCATION

Sawmill in British Columbia, Canada

APPLICATION DATE

1996 - Present

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 9211 (Supergrip Aggregate)

SUBSTRATE

Steel

PHOTOS

1. Paper bridge rolls worn smooth
2. Surface preparation
3. Application of Belzona 1321 and Belzona 9211

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