BELZONA IMPROVES EFFICIENCY AT MILL

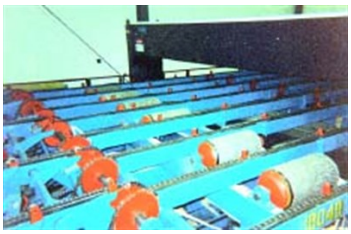
ID: 230

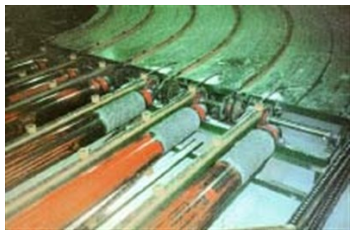
Industry:	*Pulp & Paper*	Customer Location:	*Lumber producers, British Columbia, Canada*
Application:	*SHM-Solids Handling Machinery*	Application Date:	*On going since 1983*

Substrate: *Mild steel*
Products: ** Belzona® 1321 (Ceramic S-Metal) ,*
** Belzona® 9000 Series Aggregates ,*

Problem

Lumber is transferred from one section to the next by a system of transfer rolls. To prevent slippage, past practice was to weld knobs or streaks across the roll surface. This would simply bounce the lumber to where it was required.





Photograph Descriptions

* Optimizer scanner in-feed ending rolls coated ,
* Canter out-feed ending rolls coated ,
* Canter feed rolls coated ,
* Sorter table ending rolls - Belzona used as a braking surface ,

Application Situation

With the advent of new, smaller and more efficient computerized lumber mills, efficiency has become the key word and mills can no longer use outdated methods to ensure positive transfer of lumber.

Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SHM-12.

Belzona Facts

This type of application is now recognized within the industry as a proven method of transferring lumber efficiently. With proper application and maintenance cleaning, this modification can last up to four years. Return on investment can be seen in less than six months.

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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