BELZONA®

KNOW-HOW *In Action*

BC KHIA # 111

POSITVE GRIP FOR CHIP BUCKET BELT CONVEYOR DRIVE PULLEY

CUSTOMER

PULP MILL OPERATION
British Columbia, Canada

APPLICATION DATE

August 1998

PROBLEM

Pulleys were originally lagged with a rubber strip type non-slip traction system that relied on metal cleats welded directly to the drum surface to keep the strips in place. Because of conditions the welds would break causing a shutdown of the equipment. To reduce this risk the complete system would be replaced every year on a scheduled shutdown.

PRODUCTS

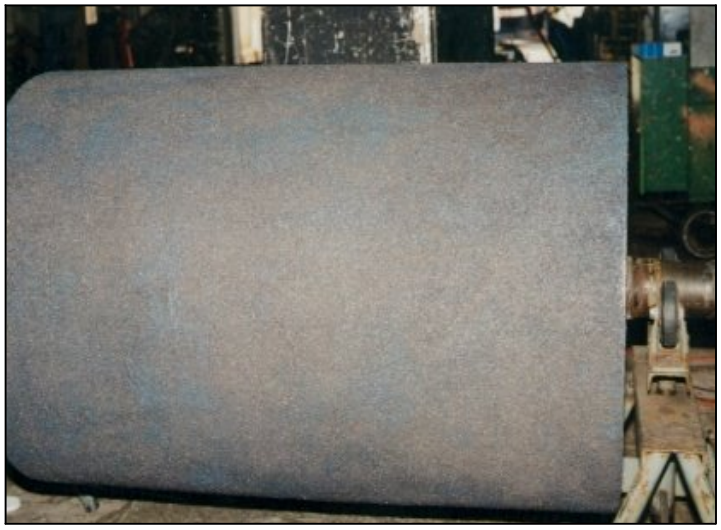
Belzona® SHM-12C Positive Grip System

SUBSTRATE

Mild Steel

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet SHM-12



BELZONA FACTS

These pulleys drive the chip belt supply to the mill and were re-lagged every year on a scheduled shut down. This involved a considerable amount of time. The Belzona® SHM-12 application has run for 5 years without the need for further maintenance other than cleaning. As a result of the improved performance and service life, a 2nd supply line drive pulley was also coated with the Belzona system. The Belzona® SHM-12 Positive Grip System is available in 3 different grades to suit a wide range of application situations.

PHOTOGRAPHS

1. View of roll after grit blasting and ready for application of the Belzona® SHM-12 Positive Grip System.
2. Completed application.

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