

BELZONA STAVES OFF REPLACEMENT COST ASSOCIATED WITH THIS CHIPPER

ID: 307



PROBLEM

This unique chipper from Germany has 48" knives that are responsible for cutting the lumber into the appropriate chip size. Over a period of time, the knife pockets wear, causing unwanted fines and off-size chips.

APPLICATION SITUATION

Klockner Rotary Chipper knife pocket wear.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-13.

BELZONA FACTS

Welding can cause localized heat stresses to the rotor assembly and replacement units have long procurement times since they have to be manufactured in Germany.

INDUSTRY

Pulp & Paper

LOCATION

Lumber Company in California USA

APPLICATION DATE

1994

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Steel

PHOTOS

1. View of the Klockner Chipper apparatus
2. Rotor assembly with worn pockets
3. Knives removed from unit
4. Applying Belzona 1811 to pocket profile

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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