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## BELZONA® REBUILDS WORN CHIPPER DISC POCKETS

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### CUSTOMER

Lumber Producer  
Port Alberni, BC.

### APPLICATION DATE

July 2004

### PROBLEM

Worn chipper disc pockets will tend to produce degraded quality chips as well as increase the possibility of clogging at the corners.

### PRODUCTS

Belzona® 1811 Ceramic Carbide

### SUBSTRATE

Mild steel

### APPLICATION METHOD

Application carried out in accordance with a modified version of Belzona® Know-How Leaflet SHM-8

### BELZONA FACTS

This type of repair is often completed with low heat brass welding. This has to be very carefully executed to ensure that the chipper disc does not develop stress cracks from the heat. The Belzona solution requires no heat, thus eliminating this potential problem. The complete application can also be completed within a single shift without having to dismount the disc saving further downtime.

### PHOTOGRAPHS

1. View of chipper disc.
2. View of worn chipper disc pocket prior to grit blasting.
3. Profile of pocket rebuilt with Belzona® 1812 Ceramic Carbide FP

