

BELZONA MAINTAINS CHIPPER DISC POCKET PROFILE

CUSTOMER

Papermill in California U.S.A.

APPLICATION DATE

1995

APPLICATION SITUATION

Deterioration of vertical flywheel-type chipper disc pocket profile.

PROBLEM

The chipper disc pockets exhibit wear and require constant maintenance. Off-size chips adversely affect the pulping process and the quality of the resultant paper.

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Steel

APPLICATION METHOD

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

BELZONA FACTS

The pockets are repaired in 1/2 day without introducing heat stresses to the metal substrate. Before attempting the repair, all discs should be evaluated for structural integrity. With the aid of a dyeing compound, engineers will be able to determine the extent of stresses within the metallic substrate.

PICTURES

1. Knife removal from the disc
2. Damage to the pocket profile
3. Applying Belzona® 1811



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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