

BELZONA MAINTAINS CHIPPER DISC POCKET PROFILE

ID: 287



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.

APPLICATION SITUATION

Deterioration of vertical flywheel-type chipper disc pocket profile.

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 dying compound, engineers will be able to determine the extent of stresses within the metallic substrate.

INDUSTRY

Pulp & Paper

LOCATION

Papermill in California U.S.A.

APPLICATION DATE

1995

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Steel

PHOTOS

1. Knife removal from the disc
2. Damage to the pocket profile
3. Applying Belzona 1811 (Ceramic Carbide)

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

