

BELZONA MAINTAINS CHIPPER DISC POCKET PROFILE

ID: 287

Industry: Pulp & Paper

Application: SHM-Solids Handling Machinery

Customer Location: Papermill in California U.S.A.

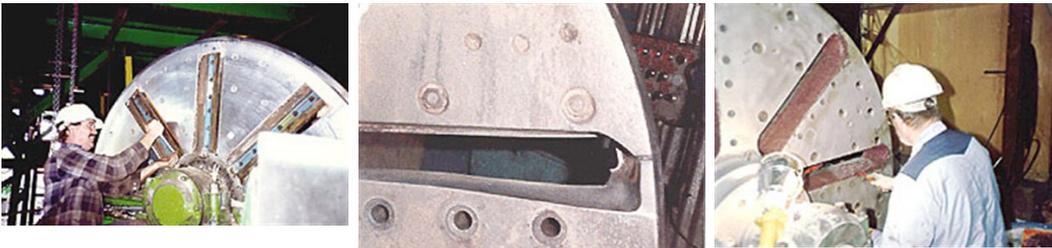
Application Date: 1995

Substrate: Steel

Products: * Belzona® 1811 (Ceramic Carbide),

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.



Photograph Descriptions

- * Knife removal from the disc ,
- * Damage to the pocket profile ,
- * Applying Belzona® 1811 (Ceramic Carbide) ,

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

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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