

# PRESS ROLL CRACK REPAIR WITH BELZONA

ID: 616

Industry: *Pulp & Paper*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Pulp and paper mill, Egypt*  
Application Date: *December 2004*

Substrate: *Hard rubber*  
Products: *\* Belzona® 1111 (Super Metal) ,*

## Problem

*Crack in the hard rubber cover of the press roll. The crack was increasing over time.*



## Photograph Descriptions

- \* The crack in the rubber cover ,
- \* Removing the cracked layer ,
- \* Belzona® 1111 applied to the roll ,
- \* Completed repair ,

## Application Situation

Press roll

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-9. The cracked layer was removed then Belzona® 1111 applied and finally machined back to size.

## Belzona Facts

Belzona® 1111 had similar hardness to the original hard rubber, was easy to machine and has good compressive strength to cope with the operating conditions.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
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