

CASESTUDY

Press Roll Crack Repair with Belzona



The crack in the rubber cover



Removing the cracked layer



Belzona® 1111 applied to the roll



Completed repair

STATISTICS

CUSTOMER

Pulp and paper mill, Egypt

APPLICATION DATE

December 2004

SUBSTRATE

Hard rubber

PRODUCTS

Belzona® 1111 (Super Metal)

APPLICATION SITUATION

Press roll

PROBLEM

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

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.

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