

## 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.