

BELZONA REBUILDS SOLE PLATES ON PAPER MACHINE

ID: 45



PROBLEM

Corrosion of base plates would eventually cause the mill to bear the cost of structural steel replacements.

APPLICATION SITUATION

Base plates were subject to continuous white water attack and no coating had lasted longer than three months.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflets FPA-1 and FPA-3.

BELZONA FACTS

Belzona® 4111 and Belzona® 4141 were used to resurface and ultimately protect the sole plates from chemical attack at 110° - 120°F.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in Oregon, U.S.A.

APPLICATION DATE

December 1998

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 4141 (Magma Build)

SUBSTRATE

Cast iron plate and concrete pedestal

PHOTOS

1. Cast iron sole plate alongside the paper machine
2. Surface prepared by pressure washing and grinding
3. Belzona 4111 (Magma-Quartz) being used to rebuild corroded sole plate
4. Finished application of sole plates

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

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