

BELZONA PROTECTS PAPER MACHINE STRUCTURAL STEEL

CUSTOMER

Pulp and Paper Company in West Virginia, U.S.A.

APPLICATION DATE

Spring 1997

APPLICATION SITUATION

Structural steel supports of paper machine operate in a wet, corrosive environment.

PROBLEM

Structural steel supports require corrosion protection.

PRODUCTS

Belzona® 5811 (Immersion Grade)

SUBSTRATE

Carbon steel plates, beams and columns

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Belzona® 5811 will provide extremely long-term protection of the steel structure. The product is specified for the second phase of a major rebuild. Installation of this new equipment has resulted in the production of their best paper ever.

PICTURES

1. Following surface preparation by grit blasting, columns and beams were moved by rail to an environmentally-controlled application area.
2. Belzona® 5811 brushed and eventually troweled to a smooth finish.
3. All beams, columns and plates coated with Belzona® 5811. They were then pre-assembled at fabrication warehouse to check tolerances.



1.



2.



3.

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



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