

BELZONA PROTECTS PAPER MACHINE STRUCTURAL STEEL

ID: 181



PROBLEM

Structural steel supports require corrosion protection.

APPLICATION SITUATION

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

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How 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.

INDUSTRY

Pulp & Paper

LOCATION

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

APPLICATION DATE

Spring 1997

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Carbon steel plates, beams and columns

PHOTOS

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 the fabrication warehouse to check tolerances.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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