

# BELZONA PROTECTS PAPER MACHINE STRUCTURAL STEEL

ID: 181

Industry: *Pulp & Paper*

Customer Location: *Pulp and Paper Company in West Virginia, U.S.A.*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *Spring 1997*

Substrate: *Carbon steel plates, beams and columns*

Products: *\* Belzona® 5811 (Immersion Grade) ,*

## Problem

*Structural steel supports require corrosion protection.*



## Photograph Descriptions

\* Following surface preparation by grit blasting, columns and beams were moved by rail to an environmentally-controlled application area. ,

\* Belzona® 5811 brushed and eventually troweled to a smooth finish. ,

\* All beams, columns and plates coated with Belzona® 5811. They were then pre-assembled at the fabrication warehouse to check tolerances. ,

## 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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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