

# BELZONA PROTECTS EVAPORATOR TUBE SHEETS

ID: 185

Industry: *Pulp & Paper*

Customer Location: *Pulp and paper mill in British Columbia, Canada.*

Application: *HEX-Heat Exchangers*

Application Date: *December 1995*

Substrate: *Stainless steel tubes and mild steel tube face.*

Products: *\* Belzona® 1391 ,*

## Problem

*Erosion/corrosion of the tube sheet due to hot caustic (black liquor at 185°F) and galvanic corrosion due to dissimilar metals.*



## Photograph Descriptions

- \* Inspection of previous coating shows degradation. ,
- \* One year of Belzona® 1391 coating exhibits no signs of degradation. ,
- \* Close-up view. Substrate is protected with Belzona® 1391. ,

## Application Situation

Evaporator tube sheet.

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet HEX-1.

## Belzona Facts

Belzona has been protecting evaporator tube sheets at this mill for several years. Erosion/corrosion is retarded. The life cycle of the equipment is extended and overall maintenance costs reduced.

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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