

BELZONA PROTECTS EVAPORATOR TUBE SHEETS

ID: 185

Industry: *Pulp & Paper*

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

Application: *HEX-Heat Exchangers*

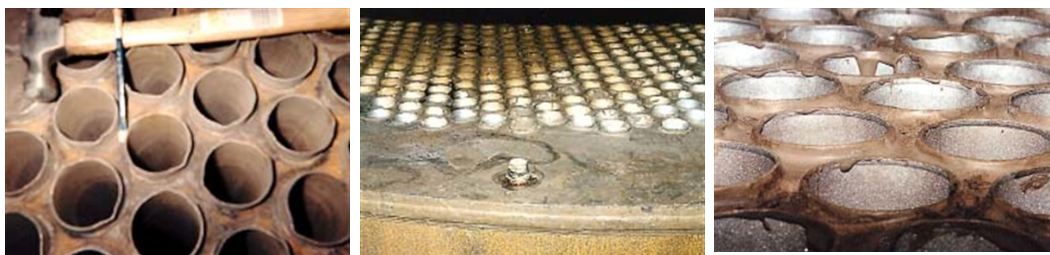
Application Date: *December 1995*

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

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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