

BELZONA PROTECTS EVAPORATOR TUBE SHEETS

ID: 185



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Pulp and paper mill in British Columbia, Canada.

APPLICATION DATE

December 1995

PRODUCTS

Belzona 1391

SUBSTRATE

Stainless steel tubes and mild steel tube face.

PHOTOS

1. Inspection of previous coating shows degradation.
2. One year of Belzona 1391 coating exhibits no signs of degradation.
3. Close-up view. Substrate is protected with Belzona 1391.

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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