

DEBARKER RING PROTECTION SAVING LUMBER MILL THOUSANDS

ID: 9063



PROBLEM

Corrosion was occurring from the salt water that enters the lumber mill from the ocean. This jeopardizes the bearing inside the ring that has a replacement cost of \$35,000.00. Protection was needing to prolong the service life of the machinery

APPLICATION SITUATION

The timeline for the repair was over a 2 day weekend. The alternative was surface welding which was attempted previously with minimal success.

APPLICATION METHOD

Initial sandblasting was required for sufficient surface preparation. All Belzona material were mixed applied by hand to specification. Heat was added to assist in the curing process. The customer was thrilled with the result.

BELZONA FACTS

Minimal disruption to the area
Quick turnaround

INDUSTRY

Marine

LOCATION

Vancouver Island, British Columbia

APPLICATION DATE

April 2023

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Condition of Debarker ring
2. After sandblasting
3. Resurfacing with Belzona 1311
4. Coating of Belzona 1321

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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