

# BELZONA RESTORES JAPANESE ALUMINUM END COVERS

ID: 49

Industry: *Pulp & Paper*  
Application: *GSS-Gaskets, Seals and Shims*  
Substrate: *Aluminum*  
Products: *\* Belzona® 1121 (Super XL Metal) ,*  
*\* Belzona® 1321 (Ceramic S-Metal) ,*

Customer Location: *Paperboard Mill in Ontario, Canada*  
Application Date: *September 1999*

## Problem

*Severe erosion caused by a combination of corrosive environment and abrasion of a fanbelt.*



## Photograph Descriptions

- \* The corroded end cover. ,
- \* Work in progress. ,
- \* The end cover repaired and ready for service. ,

## Application Situation

Aluminum end covers from formers of Kobayashi paper machine. Six formers with two end covers per machine.

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet GSS-10.

## Belzona Facts

Savings to the customer for six (6) pairs of formers exceeded \$60,000. The parts would come from Japan and so Belzona saved them 8 to 12 weeks' worth of downtime. The repaired parts should outlast new ones.

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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