

# BELZONA SEALS PAPER MACHINE LEAKS

ID: 1105

Industry: Pulp & Paper

Application: ENC-Engines and Casings

Substrate: Rubber and Steel

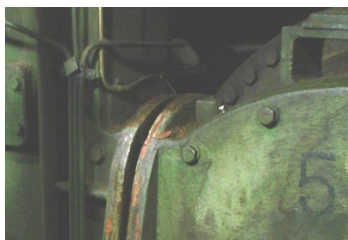
Products: Belzona® 1111 (Super Metal)<div>Belzona® 2211 (MP Hi-Build Elastomer)</div>

Customer Location: Paper Mill, Poland

Application Date: June 2006

## Problem

Leaking crank casing due to inadequate sealing. Significant oil losses necessitated repairs several times per year.



## Photograph Descriptions

\* The leaking casing , \* Repair using Belzona® 2211 , \* Belzona® 2211 , \* Final repair situation ,

## Application Situation

Paper Machine casing

## Application Method

Application was carried out in accordance with Belzona System Leaflets ENC-7 & GSS-2. An effective sealing solution was found by bonding the rubber gasket into position using Belzona® 2211. Casing defects were rectified using Belzona® 1111.

## Belzona Facts

Considerable savings resulted with stopping oil leakage: 14000 litres of oil per year, resulting in direct (oil) cost savings of €21k per year. The reliability of the Belzona repair saved the need for the regular repairs to the joints saving a further €6k. And essentially to the plant, safety was improved in the area due to the lack of leaking oil.

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

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manufactured under an ISO  
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