

BELZONA SEALS PAPER MACHINE LEAKS

ID: 1105

Industry: *Pulp & Paper*

Customer Location: *Paper Mill, Poland*

Application: *ENC-Engines and Casings*

Application Date: *June 2006*

Substrate: *Rubber and Steel*

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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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