

BELZONA SEALS PAPER MACHINE LEAKS

CUSTOMER

Paper Mill, Poland

APPLICATION DATE

June 2006

APPLICATION SITUATION

Paper Machine casing

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Rubber and Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How 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.

PICTURES

1. The leaking casing
2. Repair using Belzona® 2211
3. Belzona® 2211
4. Final repair situation



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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