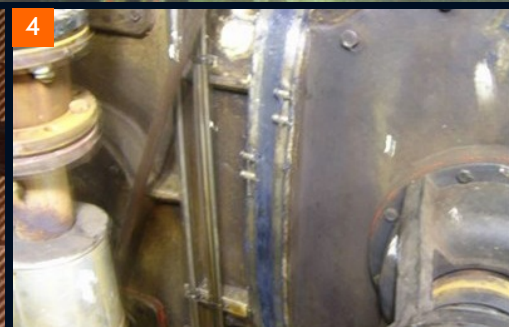
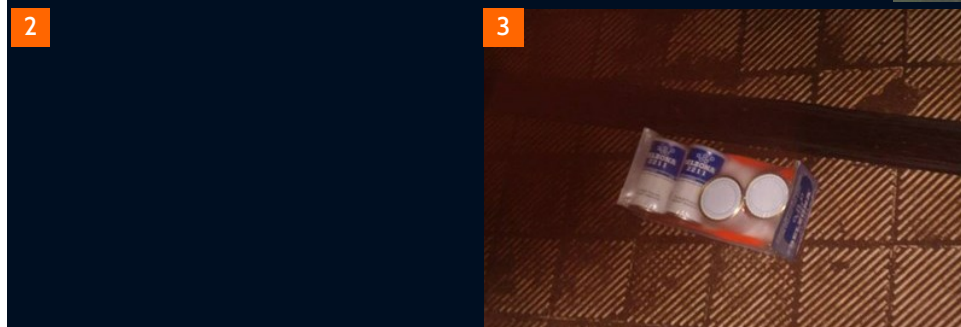


BELZONA SEALS PAPER MACHINE LEAKS

ID: 1105



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill, Poland

APPLICATION DATE

June 2006

PRODUCTS

Belzona 1111 (Super Metal) Belzona 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Rubber and Steel

PHOTOS

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

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.

www.belzona.com

