

CASE STUDY

KWO® Universal F Premium Pulp&paper industry



PRODUCT

KWO® Universal F Premium tape 10x3 mm.

INDUSTRIAL SECTOR

Pulp&paper.

APPLICATION

Application of KWO® Universal F Premium Tape 10x3 mm on Fan-Pump sealing surface.

PROBLEM DEFINITION

Irregularity on the flatness of a Fan Pump faces.

On one side there was a gap of >4 mm between the lower and the upper cover.

The gasket in use was not able to compensate such misalignment.

SOLUTION AND RESULT

KWO® Universal F Premium tape in the dimension 10x3mm.

It was possible to drastically reduce the gap reaching 0,3 mm final misalignment.

APPLICATION PARAMETERS

Material: Cast Iron CI ASTM A48 CL 35B

Operating temperature: ambient temperature

Operating pressure: 6 bar

Medium: paper pulp

Fange form/diameter: approx. DN 1000

Sealing surface: -

Bolts: -

Torque: -

Previous seal: compressed fiber gasket

