

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
Flange form/diameter: approx. DN 1000
Sealing surface: -
Bolts: -
Torque: -
Previous seal: compressed fiber gasket

