

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

