

## CASE STUDY

# KWO® MultiTex® Tape Power generation



## PRODUCT

KWO® MultiTex® Tape.

## INDUSTRIAL SECTOR

Power generation, conventional plant.

## APPLICATION

Flue-gas desulfurization absorber.

## PROBLEM DEFINITION

The flange connections, coated with a special treatment to withstand the highly corrosive environment, resulted to be uneven and misaligned. The joint sealant used (monodirectional) was not able to compensate such imperfections, leading to leaks.

## SOLUTION AND RESULT

KWO® MultiTex® Tape 25x9 mm used to fill a gap from 10mm to 50mm, particularly build up to a stack of 150mm and compressed.

## APPLICATION PARAMETERS

Material: glass lined C.S.  
Operating temperature: 150° C  
Operating pressure: ambient  
Medium: Flue Gas  
Flange form/diameter: O.D. 6000 mm  
Sealing surface: -  
Bolts: -  
Previous seal: mono-directional, eptfe joint sealant.

