

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.

