

CASE STUDY

KWO® MultiTex® Tape Power Generation



PRODUCT

KWO® MultiTex® Tape 15x6 mm.

INDUSTRIAL SECTOR

Power generation.

APPLICATION

Sealing of a large rectangular inspection opening on a flue gas absorber.

PROBLEM DEFINITION

The customer required a reliable sealing solution for a large rectangular flange installed on process equipment.

One-piece or segments made gasket would have been impractical, and time-consuming.

SOLUTION AND RESULT

KWO proposed the use of MultiTex® Tape, manufactured from 100% multidirectional expanded PTFE.

Compared to conventional large-format gaskets, the use of MultiTex significantly simplifies handling and installation while reducing manufacturing complexity and maintenance time.

The result is a reliable, flexible and easy-to-install sealing solution ideally suited for oversized rectangular equipment.

APPLICATION PARAMETERS

Equipment construction material: Carbon steel

Operating temperature: 150° C

Operating pressure: ambient

Medium: Flue Gas

Flange form/diameter: Rectangular 2x6 meters

Sealing surface:

Bolts:

Torque:

Previous seal: first installation

