



# CERTIFICATE

No. 30/LBMU/11.02.2019

Laboratory  
of Sealing Materials  
SPETECH Sp. z o.o.

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The flat gaskets:

**DryFlex® TUI 910**  
(kammprofile gasket)

of the manufacturer:

**C.S.U.T SPETECH Sp. z o.o.**  
**43-382 Bielsko-Biala, ul. Szyprów 17, Poland**



geometry:	78,5/53,3/3,8
initial gasket stress:	55,5
temperature of exposure:	400
period of exposure:	48
remaining gasket stress:	29,5
test pressure (absolute):	1
period of leakage measurement:	24
test medium:	helium

mm/mm/mm

MPa

°C

h

MPa

bar

h

The leak rates at the end of the period of the leakage measurement were:

**1 bar test pressure:  $6,20 \cdot 10^{-5}$  mbar·l/(m·s)**

The requirement of VDI 2440 is, in test temperature and 1 bar pressure, the leakage must be less than  $1 \cdot 10^{-4}$  mbar·l/(m·s). Therefore the gaskets fulfill that criteria and can be used in flange connections as a high-grade TA-Luft seals.

This certificate is valid only with the test report No. TR/30/LBMU/11022019

Note: for flange connections, the gasket width should be greater or equal than 11,5 mm.

Bielsko-Biala, February 11<sup>th</sup>, 2019

M.Sc.Eng. Janusz Zajęczek

