

CERTIFICATE

No. 22/LBMU/04.10.2016

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

The flat gaskets:

SPETOBAR® BAS FU 370 J thickness 6 mm

LB - 124/02

of the manufacturer:

C.S.U.T SPETECH Sp. z o.o.**43-382 Bielsko-Biała, ul. Szyprów 17, Poland**www.tuv.com
210/A13/5952

geometry:	92,0/48,4/6,0	mm/mm/mm
initial gasket stress:	30,2	MPa
temperature of exposure:	150	°C
period of exposure:	48	h
remaining gasket stress:	2,15	MPa
test pressure (absolute):	1	bar
period of leakage measurement:	24	h
test medium:	helium	

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

1 bar test pressure: $7,21 \cdot 10^{-5}$ 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. TALG/04102016/411/LBMU

Bielsko-Biała, October 04th, 2016

M.Sc.Eng. Janusz Zająček

