

CERTIFICATE

No. 03/LBMU/26.02.2014

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

SPETECH[®]

LBMU

43-382 Bielsko-Biała
ul. Szyprów 17, Polska
tel. + 48 33 818 41 33
fax. + 48 33 818 46 79
laboratory@spetech.eu
www.laboratory.spetech.eu

The corrugated gaskets:

SPETOMET[®] MPL 121
316L / F.G.C

of the manufacturer:

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



LB - 124/02



www.tuv.com
210/A13/5952

were verified in accordance with the VDI 2440:2000 the compliance with the tightness criteria.

The test was performed under the following conditions:

Geometry:	92/49/2,3	mm/mm/mm
initial gasket stress:	30,2	MPa
temperature of exposure:	300	°C
period of exposure:	48	h
remaining gasket stress:	20,1	MPa
test pressure (absolute):	1,02	bar
period of leakage measurement:	24	h
test medium:	helium	

The leak rate at the end of the period of the leakage measurement was:

$2,94 \cdot 10^{-5}$ mbar·l/(m·s)

The requirement of VDI 2440 is, in test temperature, 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/26022014/03/LBMU

Bielsko-Biała, February 26th, 2014

M.Sc.Eng. Janusz Zajączek