

CERTIFICATE

No. 04/LBMU/26.02.2014

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

SPETECH[®]
LBMU

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The corrugated gaskets:
SPETOMET[®] MPL 12
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:	30,8	MPa
temperature of exposure:	300	°C
period of exposure:	48	h
remaining gasket stress:	22,5	MPa
test pressure (absolute):	1,00	bar
period of leakage measurement:	24	h
test medium:	helium	

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

$3,72 \cdot 10^{-5}$ 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/26022014/04/LBMU

Bielsko-Biała, February 26th, 2014

M.Sc.Eng. Jacek Zajaczek