

CERTIFICATE

No. 23/LBMU/04.10.2017

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

SPETECH

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LB - 124/02



The flat gaskets:

SPETOMET® MPL 10 FGC

of the manufacturer:

C.S.U.T SPETECH Sp. z o.o.

43-382 Bielsko-Biała, ul. Szyprów 17, Poland

flange face	B	C/D	
geometry:	75,0/61,0/3,0	75,0/61,0/3,0	mm/mm/mm
initial gasket stress:	86,6	86,6	MPa
temperature of exposure:	300	300	°C
period of exposure:	48	48	h
remaining gasket stress:	66,2	66,5	MPa
test pressure (absolute):	1	1	bar
period of leakage measurement:	24	24	h
test medium:	helium		

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

flange face	B	C/D	
1 bar test pressure:	$3,95 \cdot 10^{-5}$	$9,49 \cdot 10^{-6}$	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/04102017/446_447/LBMU

Bielsko-Biała, October 04th, 2017

M.Sc.Eng. Janusz Zajączek



Ver. 3