



CERTIFICATE

No. 34/LBMU/03.06.2019

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

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

The flat gaskets:

SPETOFLON® FU GUS 20J 6 mm
(seal in ptfe envelope)

of the manufacturer:

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

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



LBU-124/02-18



geometry:	49,0/92,0/6,0	mm/mm/mm
initial gasket stress:	29,9	MPa
temperature of exposure:	100	°C
period of exposure:	48	h
remaining gasket stress:	17,0	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: $4,00 \cdot 10^{-5}$ 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/34/LBMU/03072019

Bielsko-Biała, June 03th, 2019

M.Sc.Eng. Janusz Zajączek

