

Certificate

Gasket material: novaphit® SSTC^{TA-L} 3,0 mm
Type: DN40/ PN40
Test criteria: Compliance with the tightness criteria according to
 TA-Luft [10⁻⁴ mbar · l/(m · s)]
standard: VDI-Guideline 2440 (edition November 2000)
 VDI-Guideline 2200 (edition Juni 2007)
Test conditions:

initial gasket stress:	30 MPa
temperature of exposure :	300 °C
period of exposure :	48 h
test pressure (absolute) :	1 bar
period of leakage	
measurement: :	24 h

measured leak rate: $8,9 \cdot 10^{-5}$ mbar · l/(m · s)
 (Helium-leak detector)

Therefore the gasket is in compliance with the tightness criteria of 10⁻⁴ mbar · l/(m · s) and the gasket material can be regarded as **high-grade** sealing system for the purposes of **TA-Luft**.

This certificate is only valid in combination with our laboratory test report (Report Nr.: EMP-LB-LB-07-039-IP-07-019) of 31.05.2007

Bad Berneck, 23.01.2014

Frenzelit Werke GmbH



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