

# Certificate

**Gasket material:** novaflo<sup>®</sup> 200  
**Type:** DN40/ PN40  
**Test criteria:** Compliance with the tightness criteria according to  
TA-Luft [10<sup>-4</sup> 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 : 150 °C  
period of exposure : 48 h  
test pressure (absolute) : 1 bar  
period of leakage  
measurement: : 24 h

**measured leak rate:** 1,71 \* 10<sup>-6</sup> mbar · l/(m · s)  
(Helium-leak detector)

Therefore the gasket is in compliance with the tightness criteria of 10<sup>-4</sup> 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- EMP-0990402) of 22.10.2004.

Bad Berneck, 03.02.2014

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