

# Certificate

No. 0020/2011

The fiber based gasket **Temasil NG**

of **Temac a.s.,**  
**Nymburská 53, 289 13 Zvěřinec, Czech Republic**

was tested according to VDI Guide Line 2440 (Edition November 2000) and VDI Guide Line 2200 (Edition June 2007). After 48 hours of ageing at **200 °C** in air the following leakage rates have been measured by means of a Helium-Mass-Spectrometer:

	<b>1 bar abs</b>	<b>40 bar Overpressure</b>
<b>RT</b>	<b><math>1.7 \cdot 10^{-10}</math> mbar·l / (s·m)</b>	<b><math>5.6 \cdot 10^{-7}</math> mbar·l / (s·m)</b>

These leakage rates meet the requirements of VDI Guide Line 2200

**$1.0 \cdot 10^{-4}$  mbar·l / (s·m)** at 1 bar abs and

**$1.0 \cdot 10^{-2}$  mbar·l / (s·m)** at 40 bar internal pressure (overpressure).

The Gasket can be considered to be of **High Grade Performance according to TA Luft.**

This Certificate is valid only in connection with our Test Report

**902 2796 001 Hh/Hae/Scr** dated November 14. 2011

and the testing and boundary conditions given in this report.



Stuttgart, November 14. 2011

Dipl.-Ing. R. Hahn  
**Head of Sealing Technology**

In compliance with DIN EN ISO/IEC 17025 accredited Testing Laboratory recognized by DAkkS Deutsche Akkreditierungsstelle GmbH.  
Accreditation valid for testing methods listed in the certificates (Reg. No. D-PL-11016-00)

## Adresa

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