

# Certificate

No. 0011/2012

The fiber based gasket **TEMASIL TITAN**

of **Temac a.s.,**  
**Nymburská 53, 289 13 Zvěřinek, 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 **250 °C** in air the following leakage rates have been measured by means of a Helium-Mass-Spectrometer:

	1 bar abs	40 bar Overpressure
RT	$2.8 \cdot 10^{-10}$ mbar·l / (s·m)	$7.8 \cdot 10^{-7}$ mbar·l / (s·m)

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 4031 001 Hh/Hae/Scr** dated June 08, 2012

and the testing and boundary conditions given in this report.



Stuttgart, June 08, 2012

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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