

Certificate

No. 0007/2013

The semi metallic gasket **TEMAWAVE TE1**

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 **300 °C** in air the following leakage rates have been measured by means of a Helium-Mass-Spectrometer:

	1 bar abs	40 bar Overpressure
RT	$1.3 \cdot 10^{-05}$ mbar-l / (s-m)	$5.2 \cdot 10^{-04}$ 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 002 /Mor/Os/Scr dated May 21. 2013

and the testing and boundary conditions given in this report.



Stuttgart, May 21. 2013

S. Moritz
Dipl.-Ing. S. Moritz
Deputy 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)

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