

Certificate

No. 0016/2008

The Spiral Wound Gasket with inner and outer ring of type SPIRATEM 123 (inner and outer ring SS)

of Temac a.s., Nymburská 53, 289 13 Zvěřínek, 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	2,4·10 ⁻⁵ mbar I / (s·m)	1,5·10 ⁻³ mbar l / (s·m)

These leakage rates meet the requirements of VDI Guide Line 2200

1,0.10-4 mbar I / (s.m) at 1 bar abs and

1,0·10⁻² mbar I / (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 901 6234 001 Hh/Mor/Gue dated September 18, 2008 and the testing and boundary conditions given in this report.



Stuttgart, September 18, 2008



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

In compliance with DIN EN ISO/IEC 17025 accredited Testing Laboratory recognized by Deutsches Akkreditierungssystem Prüfwesen GmbH (DAP). Accreditation valid for testing methods listed in the certificates (DAR-Reg. No. DAP-PL-2907.99).

