



# Certificate

No. 0018/2008

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

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 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	$5,3 \cdot 10^{-5}$ mbar l / (s·m)	$2,8 \cdot 10^{-3}$ 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  
**901 6234 002 Hh/Mor/Gue** dated September 18, 2008  
and the testing and boundary conditions given in this report.



Stuttgart, September 18, 2008

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