



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 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	$5,3 \cdot 10^{-5}$ 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

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