

CERTIFICATE

No. 0030/2013

The Materials Testing Institute University of Stuttgart certifies, the

Fishbone Gasket

of

**Environmental Gasket Company Ltd.
309 Hanzhongmen Ave., Nanjing, 210036, PR China**

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 absolute	40 bar overpressure
RT	$1.8 \cdot 10^{-9}$ mbar·l / (s·m)	$1.6 \cdot 10^{-8}$ 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 absolute and

$1,0 \cdot 10^{-2}$ mbar·l / (s·m) at 40 bar 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 5864 001**
dated **October 21, 2013**. The test results relate only to the items tested.

(seal)

Stuttgart, 2013-10-21

Dipl.-Ing. Rolf Hahn
Head of Sealing Technology

