

Certificate

No. 0014/2011

The gasket of type **KLINGER® top-chem2000**

of **Klinger GmbH**
Richard-Klinger-Str. 37, D-65510 Idstein

was tested according to VDI Guide Line 2200 (Edition June 2007) with reference to blow-out-safety at ambient temperature and 200 °C using unloading-leakage-tests in a hydraulic press at 40 bar internal pressure and initial surface pressures of 20 MPa and 40 MPa for tightness class 0,01 mg/(s·m) with Helium.

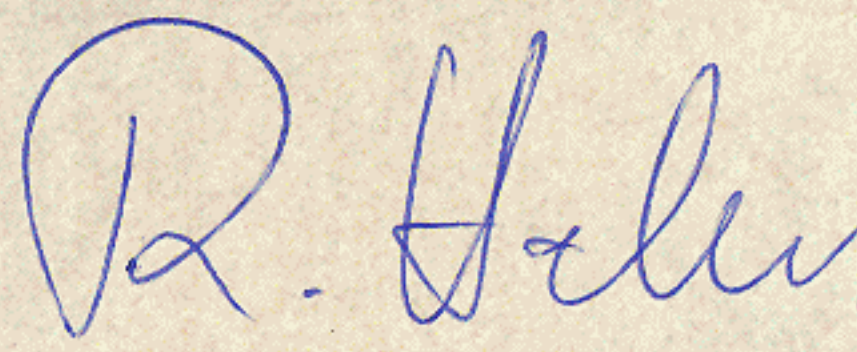
Under these conditions the gasket is proved to be blow-out-safe, as long as a calculation according to DIN EN 1591-1 provides a remaining surface pressure of more than 8 MPa under service conditions.

This Certificate is valid only in connection with our Test Report
902 1043 001 Hh/Hae/Scr dated July 19. 2011
and the testing and boundary conditions given in this report.



Stuttgart, August 31. 2011




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