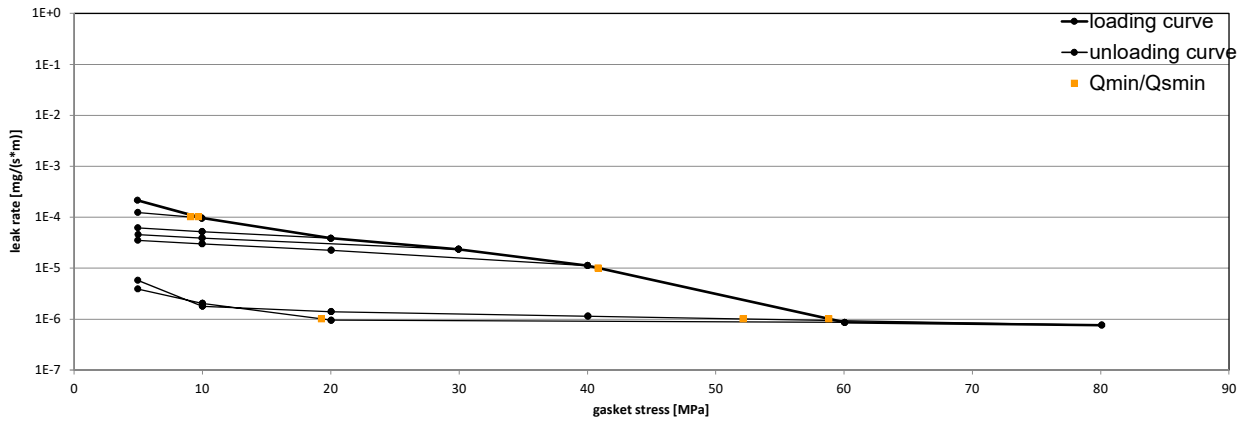


Company Address	TEADIT International Produktions GmbH, Rosenheimer Straße 10, 6330 Kufstein, Austria	According to DIN EN 13555 2014-07
Gasket Type	28 LS-LE	
Sealing element dimensions [mm]	92 x 49 x 3	

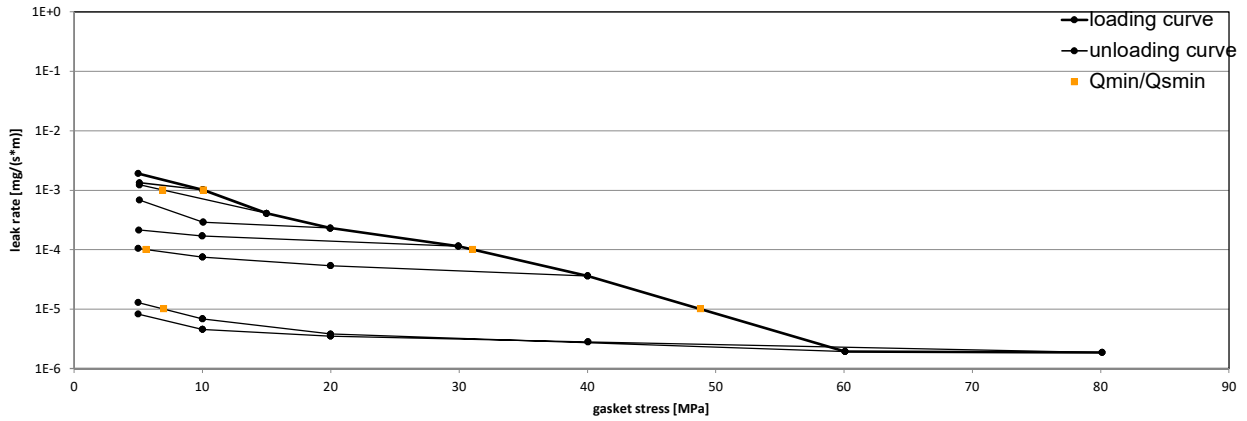
L [mg/(s*m)]	Q _{minL} [MPa]	Minimum stress to seal Q _{minL} (at assembly), Q _{SminL} (after off-loading) for p = 10 bar							
		Q _{SminL} [MPa]							
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa		
10 ⁰	5	5	5	5	5	5	5		
10 ⁻¹	5	5	5	5	5	5	5		
10 ⁻²	5	5	5	5	5	5	5		
10 ⁻³	5	5	5	5	5	5	5		
10 ⁻⁴	10	9	5	5	5	5	5		
10 ⁻⁵	41					5	5		
10 ⁻⁶	59					19	52		
10 ⁻⁷									
10 ⁻⁸									

Leakage - ambient temperature / inner pressure = 10 bar



L [mg/(s*m)]	Q _{minL} [MPa]	Minimum stress to seal Q _{minL} (at assembly), Q _{SminL} (after off-loading) for p = 25 bar								
		Q _{SminL} [MPa]								
		Q _A = 10 MPa	Q _A = 15 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa		
10 ⁰	5	5	5	5	5	5	5	5		
10 ⁻¹	5	5	5	5	5	5	5	5		
10 ⁻²	5	5	5	5	5	5	5	5		
10 ⁻³	10		7	5	5	5	5	5		
10 ⁻⁴	31					6	5	5		
10 ⁻⁵	49						7	5		
10 ⁻⁶										
10 ⁻⁷										
10 ⁻⁸										

Leakage - ambient temperature / inner pressure = 25 bar



Note: the content of darkened cells was not determined respectively is unnecessary

Rev - No: 3

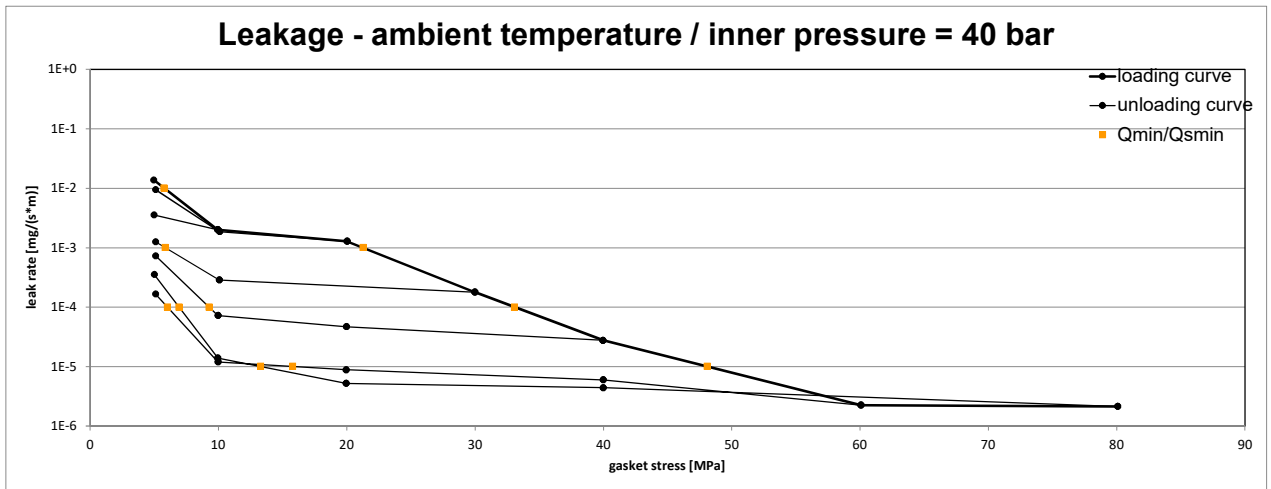
Creation date of this sheet:

2018-09-12



Company Address	TEADIT International Produktions GmbH, Rosenheimer Straße 10, 6330 Kufstein, Austria	According to DIN EN 13555 2014-07
Gasket Type	28 LS-LE	
Sealing element dimensions [mm]	92 x 49 x 3	

L [mg/(s*m)]	Q _{minL} [MPa]	Minimum stress to seal Q _{minL} (at assembly), Q _{SminL} (after off-loading) for p = 40 bar									
		Q _{SminL} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa				
10 ⁰	5	5	5	5	5	5	5				
10 ⁻¹	5	5	5	5	5	5	5				
10 ⁻²	6	5	5	5	5	5	5				
10 ⁻³	21			6	5	5	5				
10 ⁻⁴	33				9	6	7				
10 ⁻⁵	48					16	13				
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 3 Creation date of this sheet: 2018-09-12

