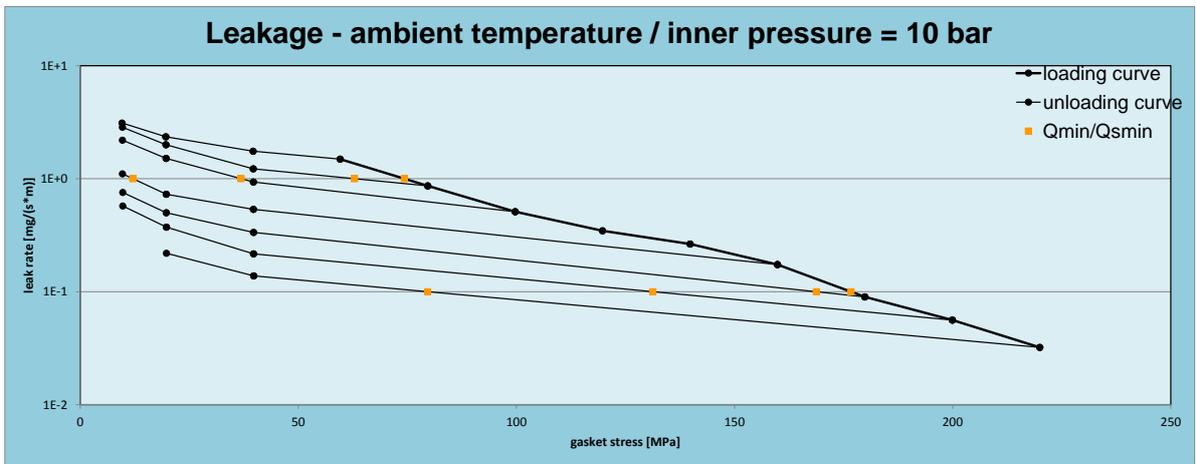
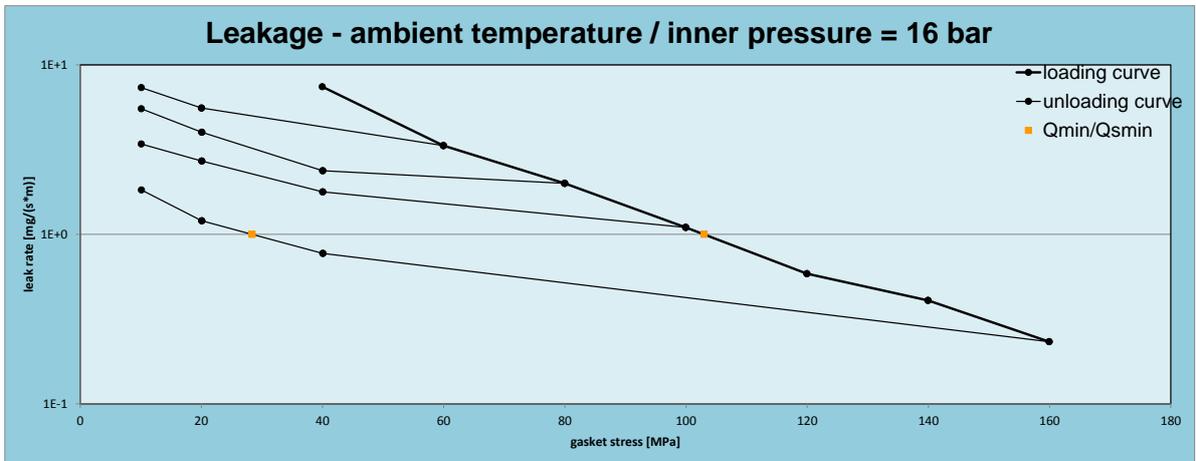


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to <b>DIN EN 13555</b> 2014-07
Gasket Type	IDT- Kammprofilichtung mit Glimmer Auflagen (FPHP) ; WS 1.4541/Glimmer; IDT-Profil KD01-10-20-30	
Sealing element dimensions [mm]	53x69x5.2	

Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for $p = 10$ bar											
L [mg/(s*m)]	$Q_{min/L}$ [MPa]	$Q_{Smin/L}$ [MPa]									
		$Q_A= 80$ MPa	$Q_A= 100$ MPa	$Q_A= 120$ MPa	$Q_A= 140$ MPa	$Q_A= 160$ MPa	$Q_A= 180$ MPa	$Q_A= 200$ MPa	$Q_A= 220$ MPa		
$10^0$	74	63	37			12	60	60	60		
$10^{-1}$	177						169	131	80		
$10^{-2}$											
$10^{-3}$											
$10^{-4}$											
$10^{-5}$											
$10^{-6}$											
$10^{-7}$											
$10^{-8}$											



Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for $p = 16$ bar											
L [mg/(s*m)]	$Q_{min/L}$ [MPa]	$Q_{Smin/L}$ [MPa]									
		$Q_A= 60$ MPa	$Q_A= 80$ MPa	$Q_A= 100$ MPa	$Q_A= 120$ MPa	$Q_A= 140$ MPa	$Q_A= 160$ MPa				
$10^0$	103						28				
$10^{-1}$											
$10^{-2}$											
$10^{-3}$											
$10^{-4}$											
$10^{-5}$											
$10^{-6}$											
$10^{-7}$											
$10^{-8}$											



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 1      Creation date of this sheet: 2015-10-13

