



the pressure vessel has to be calculated for adequate reinforcement at its particular size ("D")

category: IV
 module: G
 test pressure see enclosure
 marks acc. appendix I No. 3.3. PED

max. working pressure: +8/-1bar/FV
 max. working temperature: +100°C

execution of the weldingprocedures by examined welders with a testet filler metal (TÜV/ASME)
 weldingdetails according to drawing No.: 1001

material test reports for pressure frequented parts:
 plate: 3.1/EN10204 AD-W2 (W10) / ASME
 flange: 3.1/EN10204 AD-W2 (W9) / ASME

safe load implementation of joint components position 11-17
 acc. to techn. report No.: WB-M-960127121 attachment with
 drawing No.: 200 00 02
 cutting test and non-destructive test acc. to AD
 - instructions HP 5/2 and 5/3

17	16	bolt $\phi 16$ mm	1.4301	3.1 AD-W2	2019
16	28	butt strap 6mm	1.4301	3.1 AD-W2	2019
15	28	circclip $\phi 16$ mm	1.4122		2019
14	16	screw M16x135mm	A4-70	3.1 AD-W2	2015 135
13	16	sleeve $\phi 4,0$ mm	1.4301	3.1 AD-W2	2017
12	16	washer	1.4301		
11	16	plastic handle M16	1.4301/Duropl.	3.1 AD-W2	2016
10	1	handle $\phi 8$ mm	1.4301	2.2	2021
9	1	hinge	1.4301	2.2	
8	1	circclip $\phi 12$ mm	1.4122		2013
7	2	hinge butt strap 8mm	1.4301	2.2	
6	1	bolt $\phi 12$ mm	1.4301	2.2	2013
5	1	gasket $\phi 70,7 \times \phi 8$ mm	Silikon		Standard
4	1	neck 126x4mm	1.4571	3.1 AD-W2	
3	1	neck flange	1.4571	3.1 AD-W2	
2	1	cover R_700x6mm	1.4571	3.1 AD-W2	
1	1	cover flange	1.4571	3.1 AD-W2	
Pos./Anz.		Benennung	Material	WAZ EN10204	Z-Nr.
ZFP/NDE:			none		
Zusatzwerkstoff/filler metal:			1.4430		
Schweißverfahren/welding procedure:			PAW/PAW-SM		
Schweißnahtausnutzung/Joist efficiency:			0.85		

zimmerlin ELETTRICAL-TECHNIK GMBH Industriestraße 1 42699 Solingen Tel. 0204-763-608-0 Fax 0204-763-608-88 info@zimmerlin.de www.zimmerlin.de		Firmenadresse 19 79388 Behringern Tel. 0640-763-608-0 Fax 0640-763-608-88 info@zimmerlin.de www.zimmerlin.de		Allgemeine Daten Durchmesser: DN ISO 2108 m Werkstoff (Medienübertr.): 1.4571 Maßstab: 1:3	
7		Datum	Name	zul. Betriebs-Temp	
6		Bearb.	Schäfer	zul. Betriebs-Druck	
5		Gepr.		+8/-1bar	
4		Norm			
3					
2					
1					
Zust.	Änderungen	Datum	Name	KÜNDLINGS/ÄNDERUNGS-LEISTUNG	
				27081016-engl	