



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

categorie: IV

module: G

test pressure see enclosure

marks acc: appendix I No. 3.3. PED

max. working pressure: +6/-1bar/FV

max. working temperature: +50°C

execution of the weldingprocedures by examined welders with a tester filler metal (TUV/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	6	circclip ϕ 16mm	1.4301	3.1 AD-W2	2019
16	12	screw 6mm	1.4301	3.1 AD-W2	2018
15	12	circclip ϕ 16mm	1.4122		2019
14	6	screw M16x135mm	A4-70	3.1 AD-W2	2015135
13	6	sleeve ϕ 4,0mm	1.4301	3.1 AD-W2	2017
12	6	washer	1.4301		
11	6	plastic handle M16	1.4301/Dur.pl.	3.1 AD-W2	2016
10	1	handle ϕ 8mm	1.4301	2.2	2021
9	1	hinge	1.4301	2.2	2013
8	1	circclip ϕ 12mm	1.4122		
7	2	butt strap 6mm	1.4301	2.2	2025k
6	1	bolt	1.4301	2.2	2013
5	1	gasket ϕ 4,07x ϕ 8mm	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_500x4mm	1.4571	3.1 AD-W2	
1	1	cover flange	1.4571	3.1 AD-W2	
Pos./Anz.		Benennung	Material	WAZ	EN10204
ZFP/Nr.			none		Z-Nr.
Zusatzwerkstoff/filler metal:			1.4430		
Schweißverfahren/welding procedure:			PAW/PAW/SM		
Schweißnahtausnutzung/Joint efficiency:			0,85		

		Firmenadresse 19 79388 Beihingen DEUTSCHLAND Tel. 0049(0)7633(0)88-4 Fax 0049(0)7633(0)88-88 E-Mail: info@zimmerlin.de www.zimmerlin.de		Allgemeine Daten Durchmesser: DN ISO 2108 m Werkstoff (Medienverträglich): 1.4571 Maßstab: 1:2	
7	Bezeichnung	Datum	Name	ztl. Betriebs-Temp.	50°C
6	Bezeichnung	17.06.2010	Schäfer	zul. Betriebs-Druck	+6/-1bar
5	Norm				
4	Norm				
3	Norm				
2	Norm				
1	Zust. Änderungen	Datum	Name	pressure dome cover NW4,00 24.06.05.06 engl	