



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: +8/-1bar/FV
max. working temperature: +50°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	20	bolt ϕ 16mm	1.4301	3.1 AD-W2	2019
16	40	butt strap 6mm	1.4301	3.1 AD-W2	2018
15	40	circclip ϕ 16mm	1.4122		2019
14	20	screw M16x135mm	A4-70	3.1 AD-W2	2015 135
13	20	sleeve ϕ 4,0mm	1.4301	3.1 AD-W2	2017
12	20	washer	1.4301		
11	20	plastic handle M16	1.4301/Duropl.	3.1 AD-W2	2016
10	1	handle	1.4301	2.2	2021
9	2	hinge	1.4301	2.2	
8	2	nut M12	1.4301		
7	2	hinge butt strap 10mm	1.4301	2.2	
6	1	screw M12	1.4301	2.2	2013
5	1	gasket ϕ 80,7x 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 800x6mm	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/Joht efficiency:			0,85		

zimmerlin EDELSTAHL-TECHNIK GMBH Industriestraße 1 79384 Bad Säckingen www.zimmerlin.de		Firmenbezeichnung 79384 Bad Säckingen Tel. 07640/763-0 Fax 07640/763-88 info@zimmerlin.de www.zimmerlin.de		Allgemeine Daten Durchmesser: DN ISO 2106 m Werkstoff (Medienrichtl.): 1.4571 Material: 135	
7	Bezeichnung	Datum	Name	zul. Betriebs-Temp.	
6	Bezeichnung	24.06.2010	Schäfer	zul. Betriebs-Druck	
5	gepr.			+8/-1bar	
4	Norm			pressure dome cover NW800	
3					
2					
1	Zust. Änderungen	Datum	Name	28080520-engl	