



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: +4/-1bar/FV
 max. working temperature: +250°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	4	bolt ϕ 16mm	1.4301	3.1 AD-W2	2019
16	8	butt strap 6mm	1.4301	3.1 AD-W2	2018
15	8	circclip ϕ 16mm	1.4122		2019
14	4	screw M16x125mm	A4-70	3.1 AD-W2	2015 125
13	4	sleeve ϕ 4,0mm	1.4301	3.1 AD-W2	2017
12	4	washer	1.4301		
11	4	plastic handle M16	1.4301/Duropl.	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	hinge butt strap 6mm	1.4301	2.2	2025k
6	1	bolt ϕ 12mm	1.4301	2.2	2013
5	1	gasket ϕ 307x 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_500x3mm	1.4571	3.1 AD-W2	
1	1	over flange	1.4571	3.1 AD-W2	
Pos./Anz.		Benennung	Material	WAZ-ENT0204	Z-Nr.
ZFP-Nr.:			none		
Zusatzwerkstoff/füller metall:			1.4430		
Schweißverfahren/welding procedure:			PAW/PAW/SAW		
Schweißverfahren/joint efficiency:			0,85		

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7	Beord.	Datum	Name	zul. Betriebs-Temp.	
6	15.06.2010		Schäfer	250°C	
5				zul. Betriebs-Druck	
4				+4/-1bar	
3				pressure dome cover NW300	
2					
1					
Zust.	Änderungen	Datum	Name	23042504_engl	