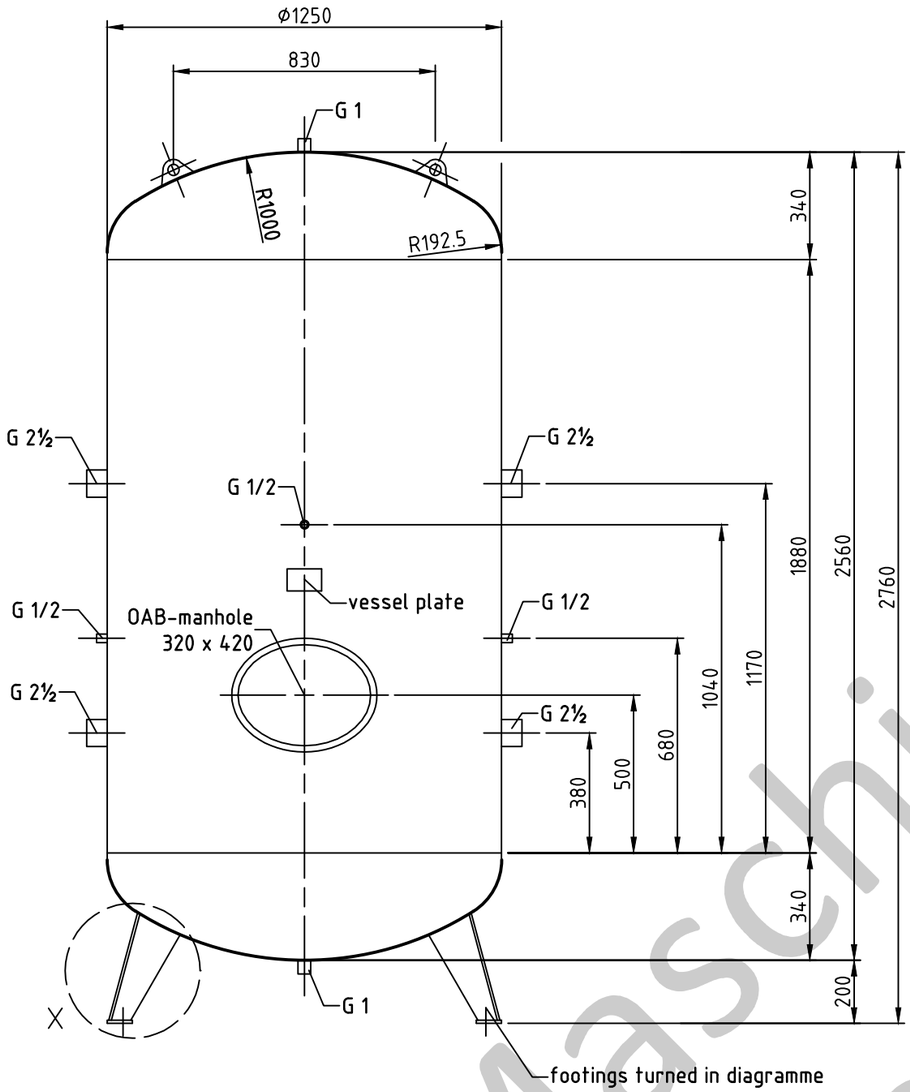
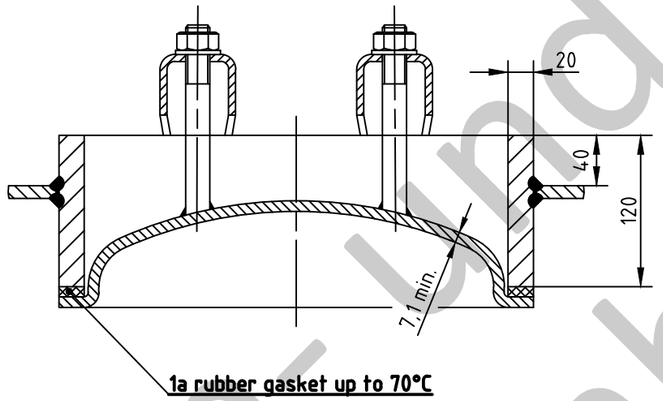
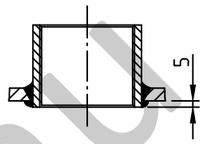


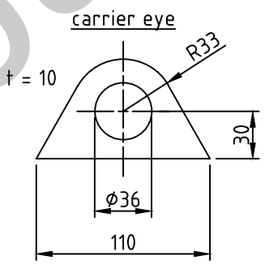
OAB 51 - manhole lock 320/420
tested components



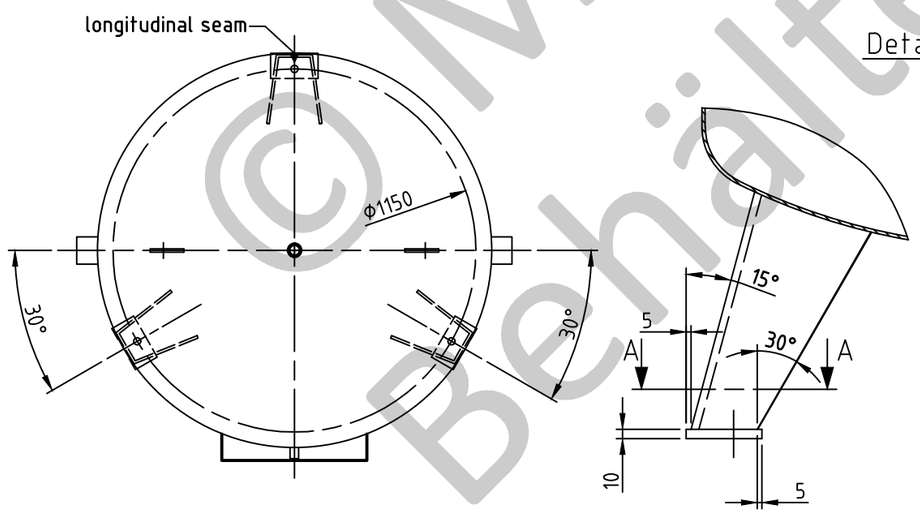
socket welding

drain and plug socket
inside flush

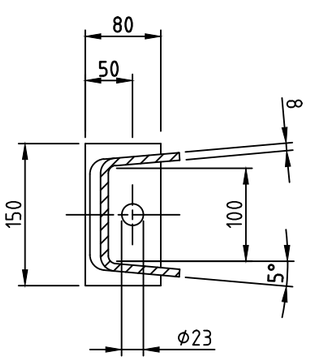




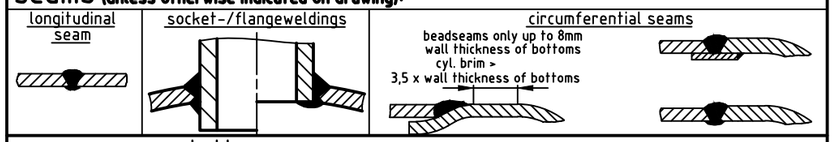
Detail X



A - A



seams (unless otherwise indicated on drawing):



pressure variation :

pressure swing 0-11 bar max. operations 1.000
infinite operation of pressure swing within 20% of 11 bar

operational characteristics / calculation characteristics :

volume V (litre)	:	3000
max. working pressure PS (bar)	:	11
test pressure PT (bar)	:	15,73
min. working temp. TS (°C)	:	-20
max. working temp TS (°C)	:	50
fluid	:	compressed air / nitrogen (fluid group 2)
location	:	inside and outside building possible

coating :

inside : raw
outside : primed (if costumer wishes lacquered)

manufacturing and testing

acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :

fluid group	: 2	categorie	: IV
diagram	: 2	module	: H1

scale :	1:20
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca. 660 kg
sheet :	1
of sheet :	1
date of plot :	15.06.2015
file :	ENG-010693

Maschinen- und Behälterbau GmbH

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Internet: www.mabe.de
E-Mail: cad@mabe.de

	date	name
compl.	15.06.2015	CW
appr.	15.06.2015	

follow protection mark acc. to DIN 34

description :

pressure vessel upright
3000 l 11 bar

drawing no. :
MB 020103-1.3000G/M/E

revision : A

drawing no. of design inspection :
MB 020103-1

date of revision : 15.06.2015

revision only on CAD

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