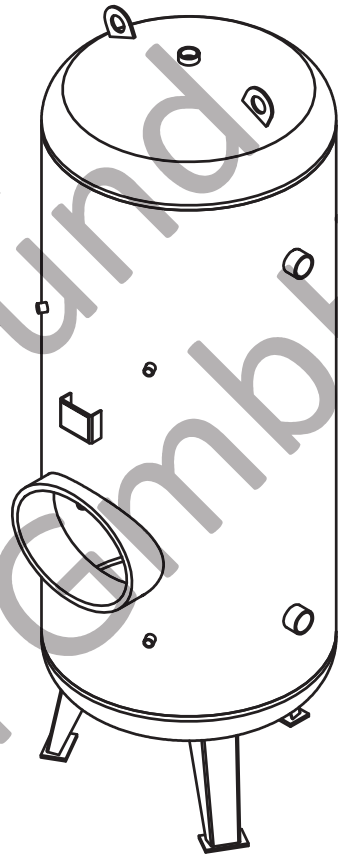
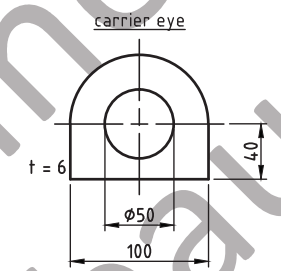
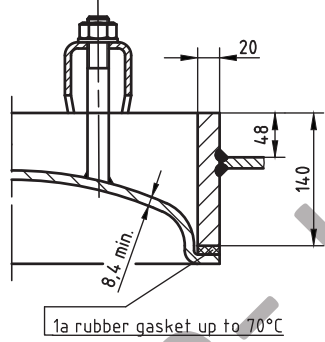
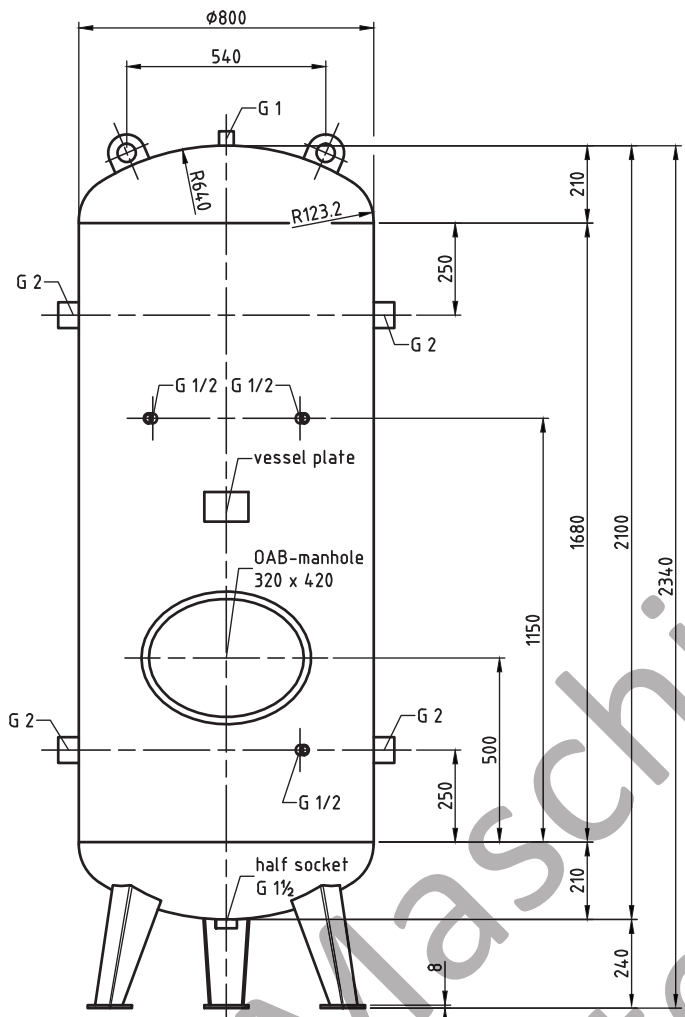
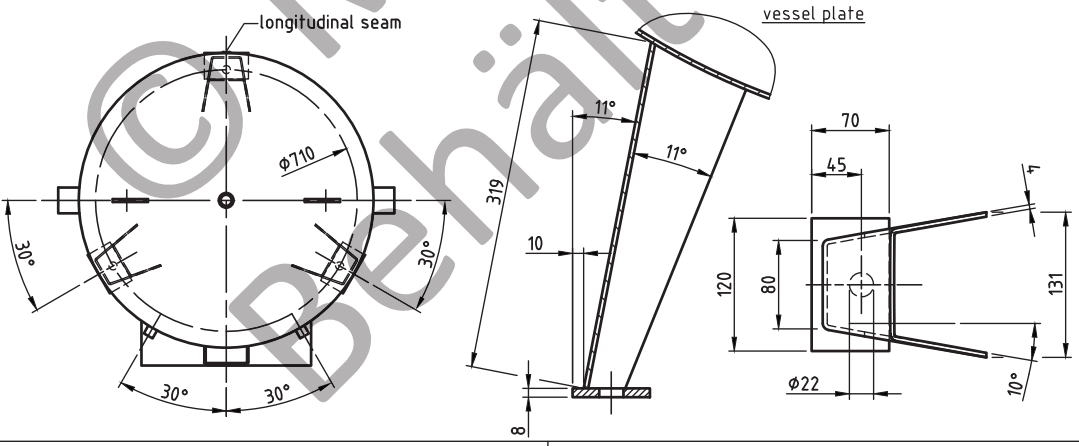
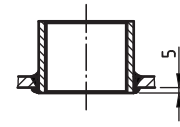


OAB 51 - manhole lock 320/420  
tested components



socket welding  
drain and plug socket  
inside flush



SEAMS (unless otherwise indicated on drawing):			
longitudinal seam	socket-/flangeweldings	circumferential seams	
		beadseams only up to 8mm wall thickness of bottoms cyl. brim - 3,5 x wall thickness of bottoms	

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) : 1000  
max. working pressure PS (bar) : 16  
test pressure PT (bar) : 22,88  
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 or inside : hot dip galvanized  
outside : primed (if customer wishes lacquered) or outside : hot dip galvanized

manufacturing and testing  
acc. to PED 97 / 23 / EG - AD 2000

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

scale :	1:15
our no. :	-
order no. :	-
used for :	M+B standardvessel
weight :	ca.380 kg
sheet :	1
of sheet :	1
date of plot :	29.06.2015
file :	ENG-010844

**Maschinen- und Behälterbau GmbH**

date : 29.06.2015  
name : CW

date : 29.06.2015  
name : Kuba

follow protection mark acc. to DIN 34

Bezdorfer Str. 170  
57867 Daaden  
Tel. 02743/9330-12  
Fax 02743/3688  
Internet: www.mabe.de  
E-Mail: cac@mabe.de

description : pressure vessel upright 1000 l 16 bar	
drawing no. : MB 030603-2.1000/M/E	revision : 29.06.2015
drawing no. of design inspection : MB 020103-2	revision only on CAD