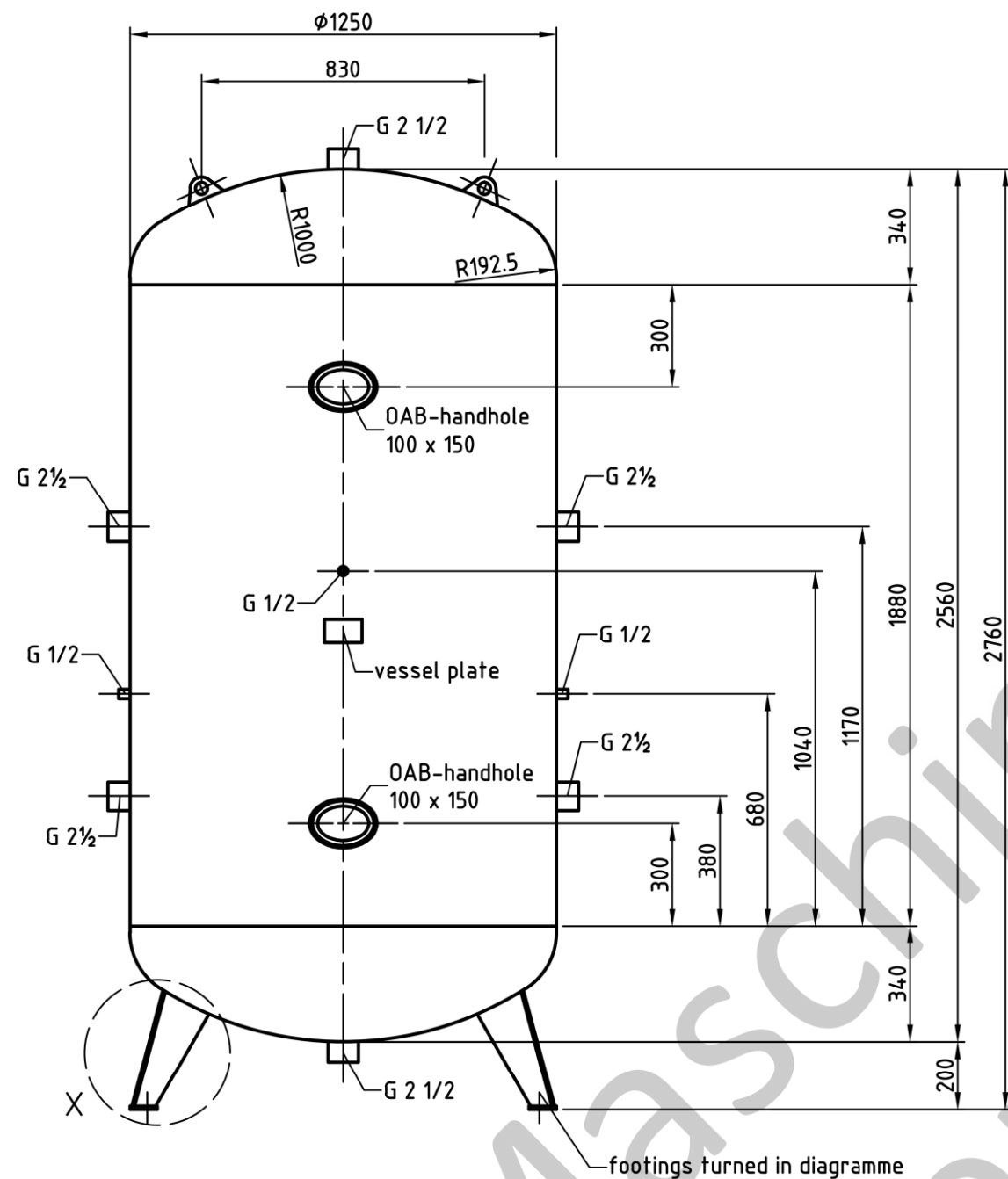
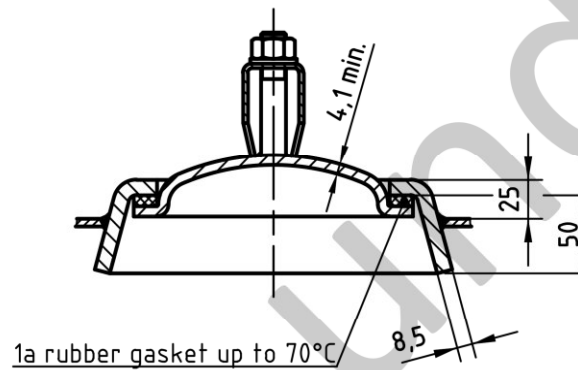
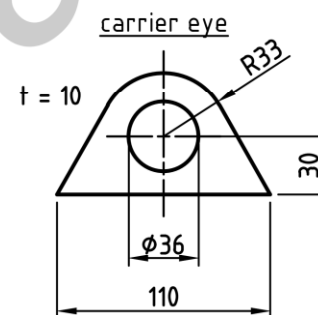
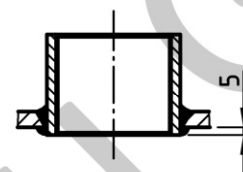




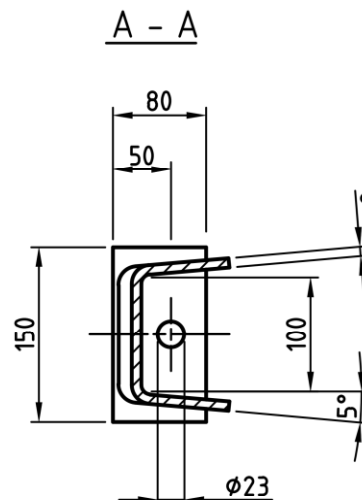
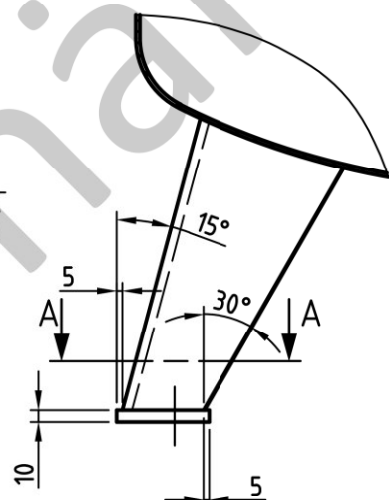
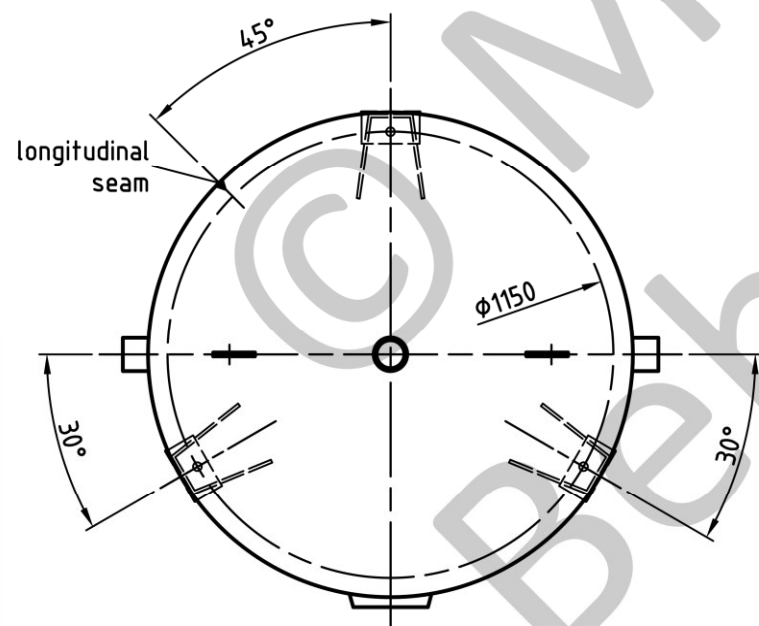
OAB 51 - handhole lock 100/150
tested components

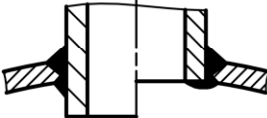


socket welding
drain and plug socket
inside flush



Detail X



seams (unless otherwise indicated on drawing):		
<u>longitudinal seam</u> 	<u>socket-/flangeweldings</u> 	<u>circumferential seams</u> 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)	: 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 :	hot dip galvanized	
outside :	hot dip galvanized	
manufacturing and testing		
acc. to PED 2014 / 68 / EU - AD 2000		
conformity benchmark :		
fluid group : 2	categorie : IV	
diagram : 2	module : H1	

B	13.12.2019	socket G 2 in bottom removed and socket G 2 1/2 added	MF
		galv. sockets and galv. carrier eyes removed	
no.	date	modification	editor
scale :	1:20		
our no. :	-		
order no. :	-		
used for :	M+B Standardvessel		
weight :	ca. 660 kg		
sheet :	1		
of sheet :	1		
date of plot :	10.06.2015		
file :	ENG-010674		
		Maschinen- und Behälterbau GmbH date name compl. 10.06.2015 CW appr. 10.06.2015 follow protection mark acc. to DIN 34 Betzdorfer Str. 170 57567 Daaden Tel. 02743/9330-12 Fax 02743/3685 Internet: www.mabe.de E-Mail: cad@mabe.de	
		description : pressure vessel upright 3000 l 11 bar drawing no. : MB 020103-1.3000V/E drawing no. of design inspection : MB 020103-1	
		revision	B
		date of revision :	13.12.2019
		revision only on CAD	