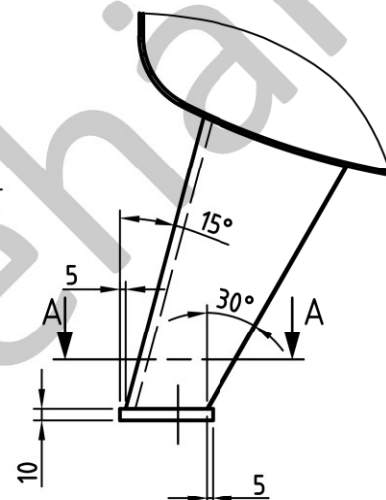
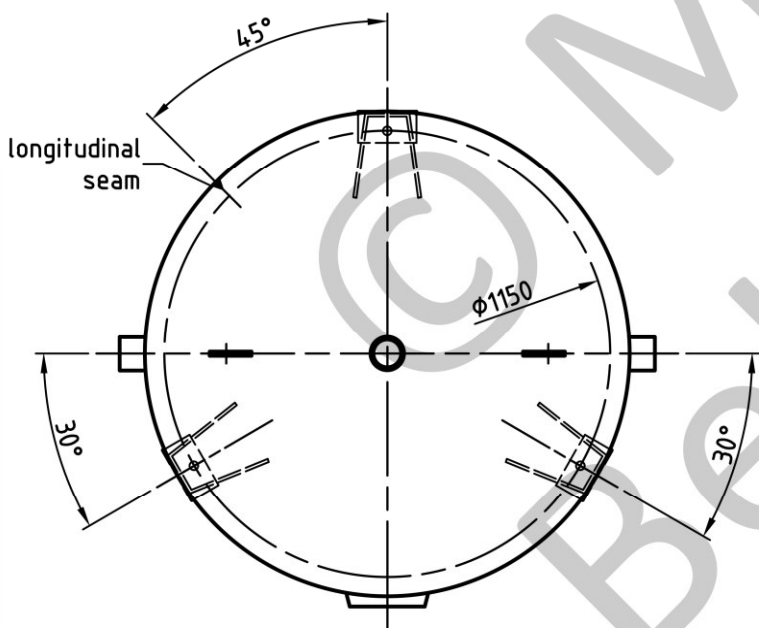
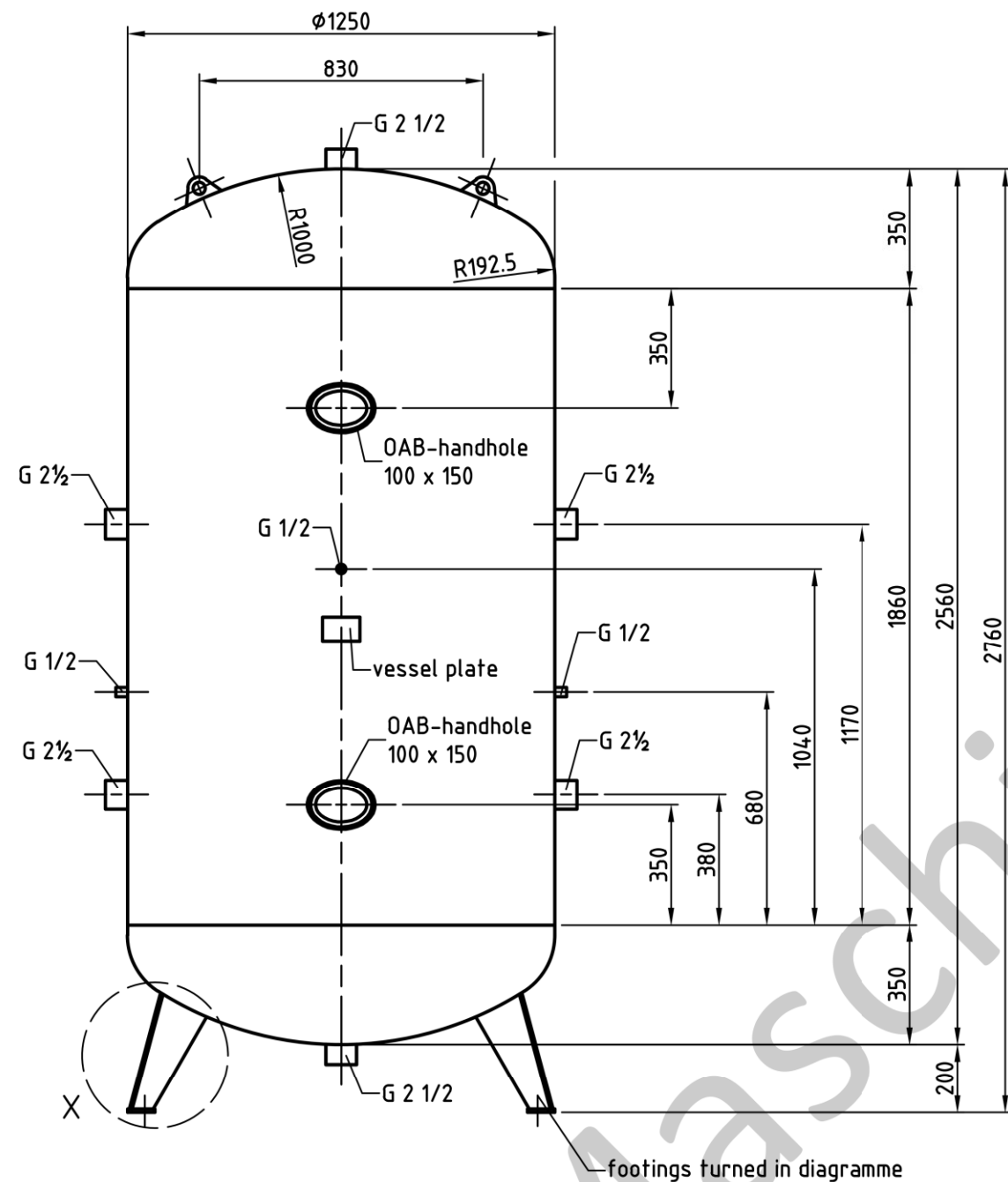
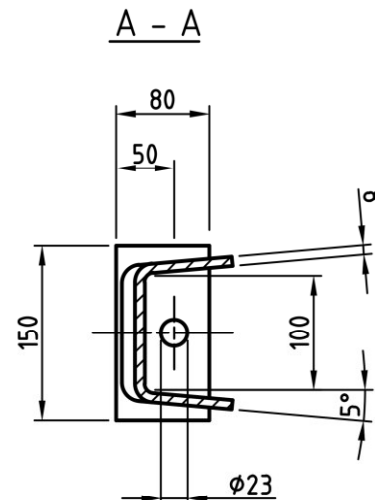
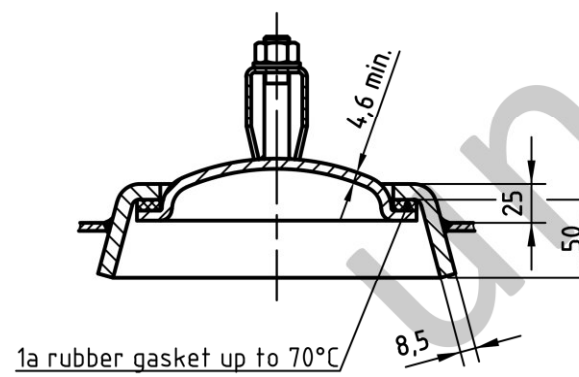




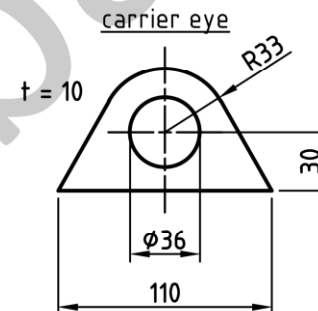
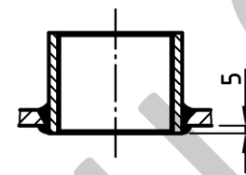
Detail X



OAB 51 - handhole lock 100/150
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 0-16 bar max. operations 1.000

infinite operation of pressure swing within 20% of 16 bar

operational characteristics / calculation characteristics :

volume V (litre)	: 3000
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 : 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	Maschinen- und Behälterbau GmbH 		description : pressure vessel upright 3000 l 16 bar
our no. :	-			
order no. :	-			
used for :	M+B Standardvessel		date	name
weight :	ca. 850 kg	compl.	17.06.2015	CW
sheet :	1	appr.	17.06.2015	heta2
of sheet :	1	follow protection mark acc. to DIN 34		drawing no. : MB 020103-2.3000V/E
date of plot :	17.06.2015	Betzdorfer Str. 170 57567 Daaden Tel. 02743/9330-12 Fax 02743/3685 Internet: www.mabe.de E-Mail: cad@mabe.de		revision : B
file :	ENG-010746			date of revision : 13.12.2019
				revision only on CAD