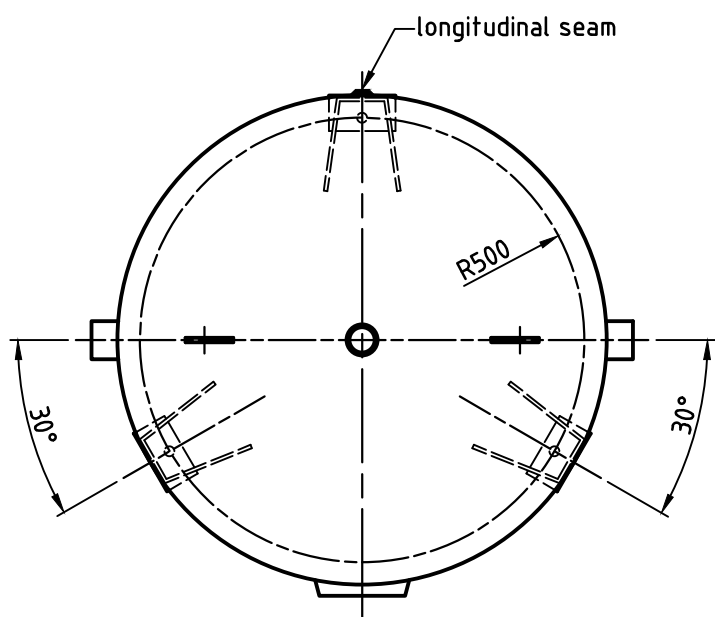
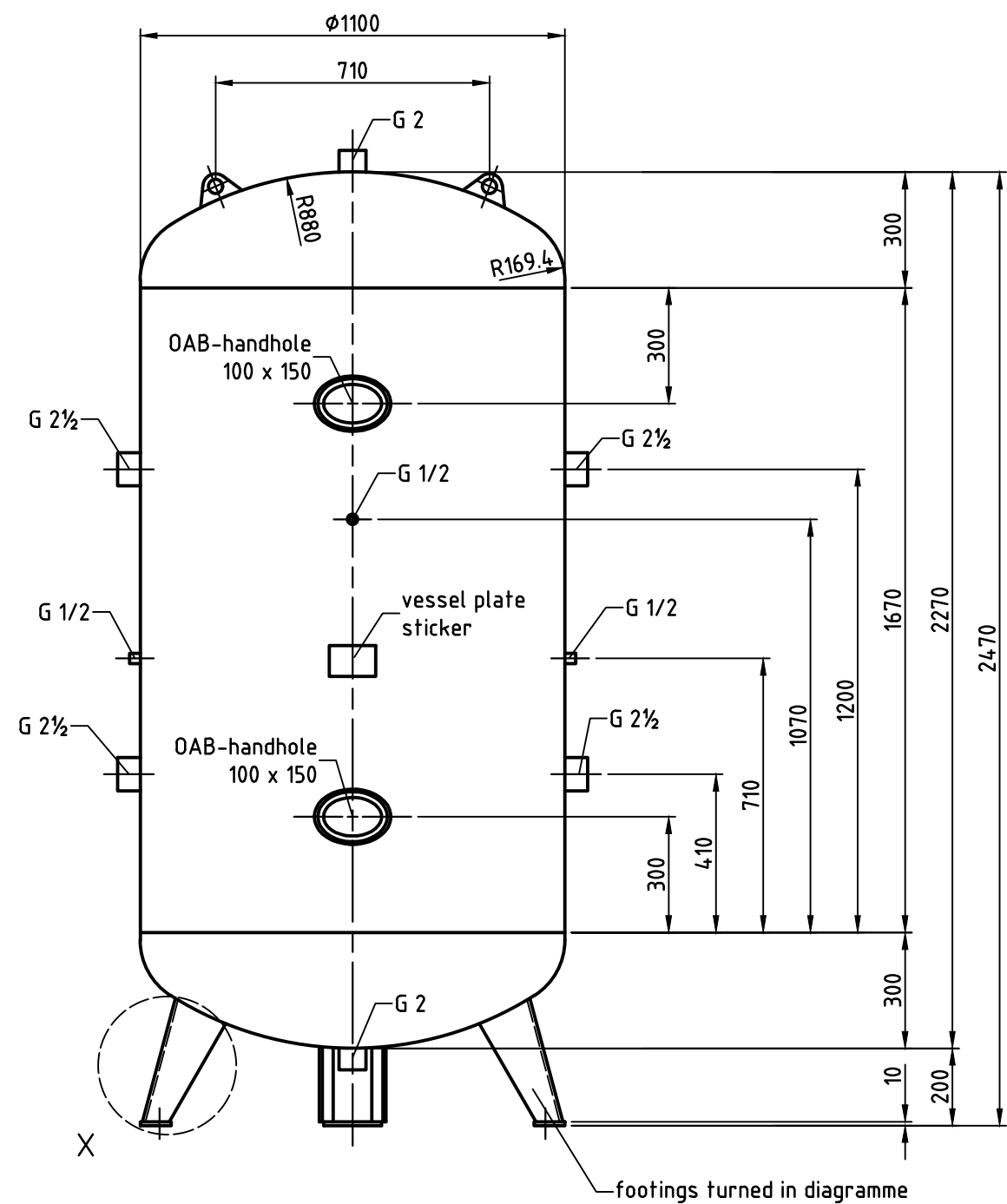
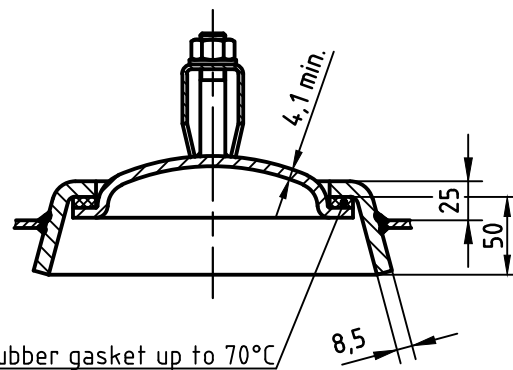
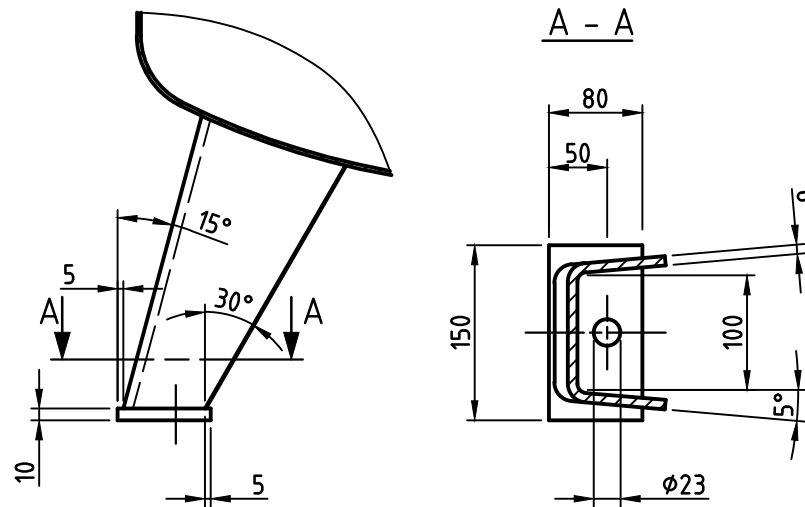




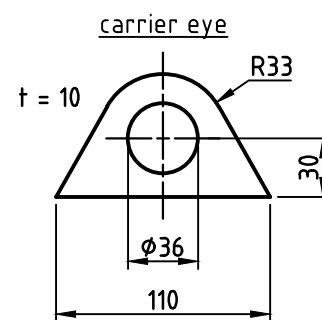
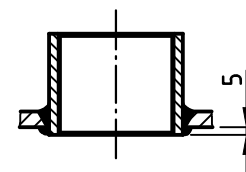
OAB 51 - handhole lock 100/150
tested components



Detail X



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)	: 2000
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

scale:	1:17.5
our no.:	-
order no.:	-
used for:	M+B Standardvessel
weight:	ca.500 kg
sheet:	1
of sheet:	1
date of plot:	03.06.2015
file:	ENG-010643

			description:		
			pressure vessel upright 2000 l 11 bar		
	date	name	drawing no.: MB 020103-1.2000V/E		revision: A
compl.	03.06.2015	CW			
appr.	03.06.2015	SW			
follow protection mark acc. DIN 34			drawing no. of design inspection: MB 020103-1		date of revision: 03.06.2015
					revision only on CAD