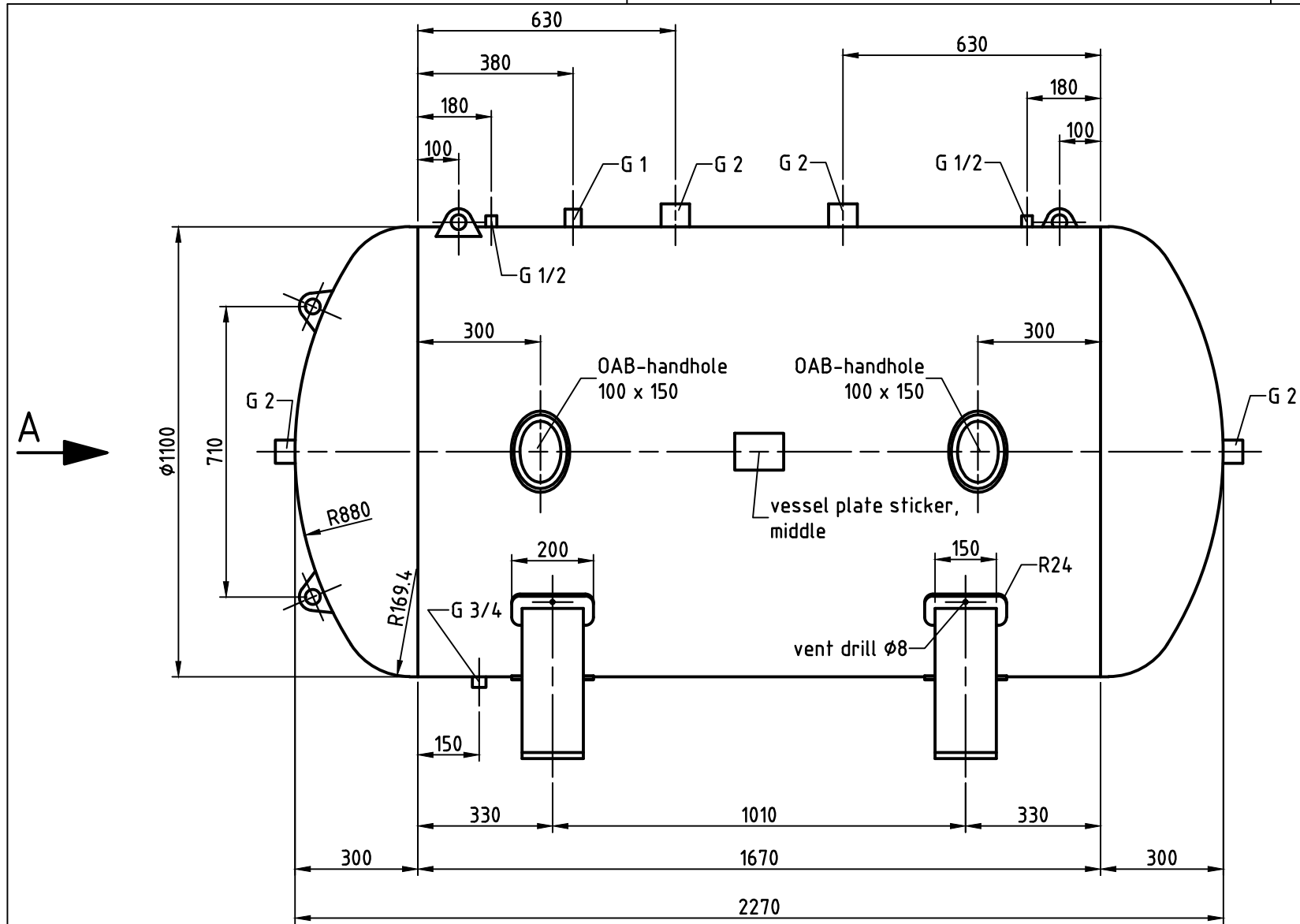
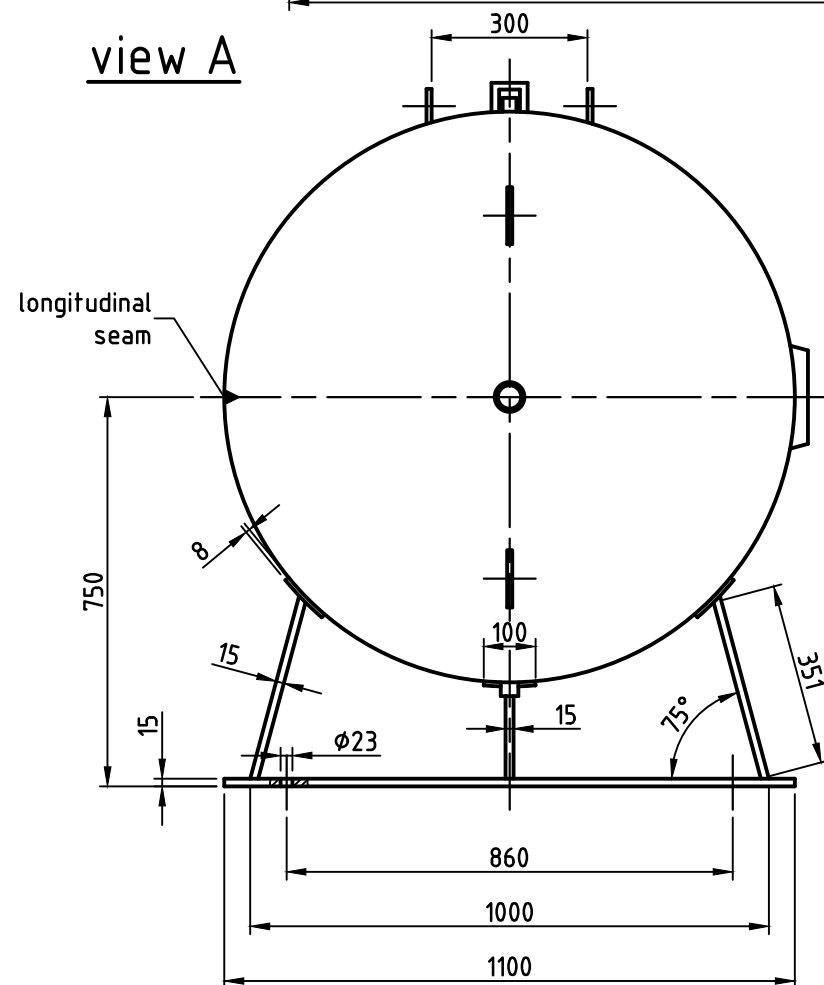
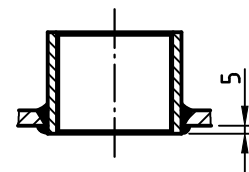




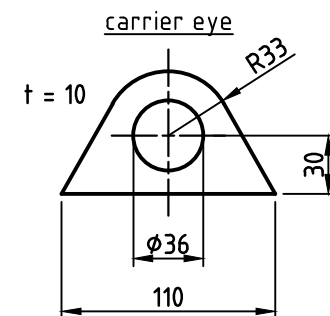
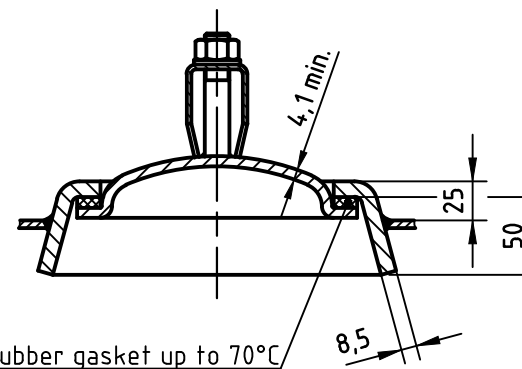
view A



socket welding
drain and plug socket
inside flush



OAB 51 - handhole lock 100/150
tested components



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:	1:15			description: pressure vessel horizontal 2000 l 11 bar	
our no.:	-				
order no.:	-				
used for:	M+B Standardvessel				
weight:	ca.500	kg			
sheet:	1			drawing no.:	revision:
of sheet:	1			MB 020102-1.2000V/E	A
date of plot:	23.06.2015			drawing no. of design inspection:	date of revision:
file:	ENG-010788			MB 020102-1	23.06.2015
					revision only on CAD