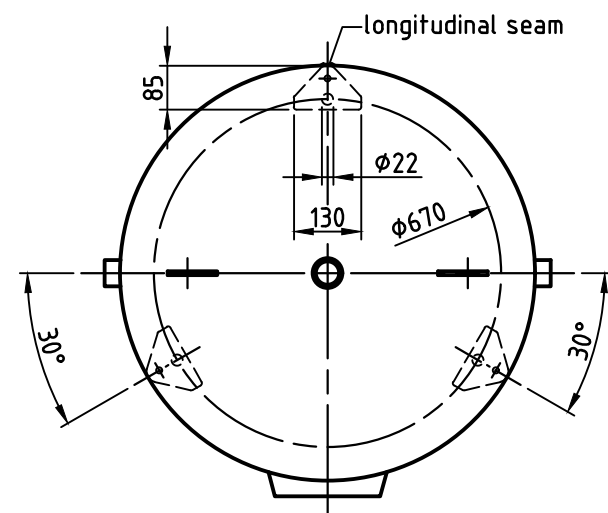
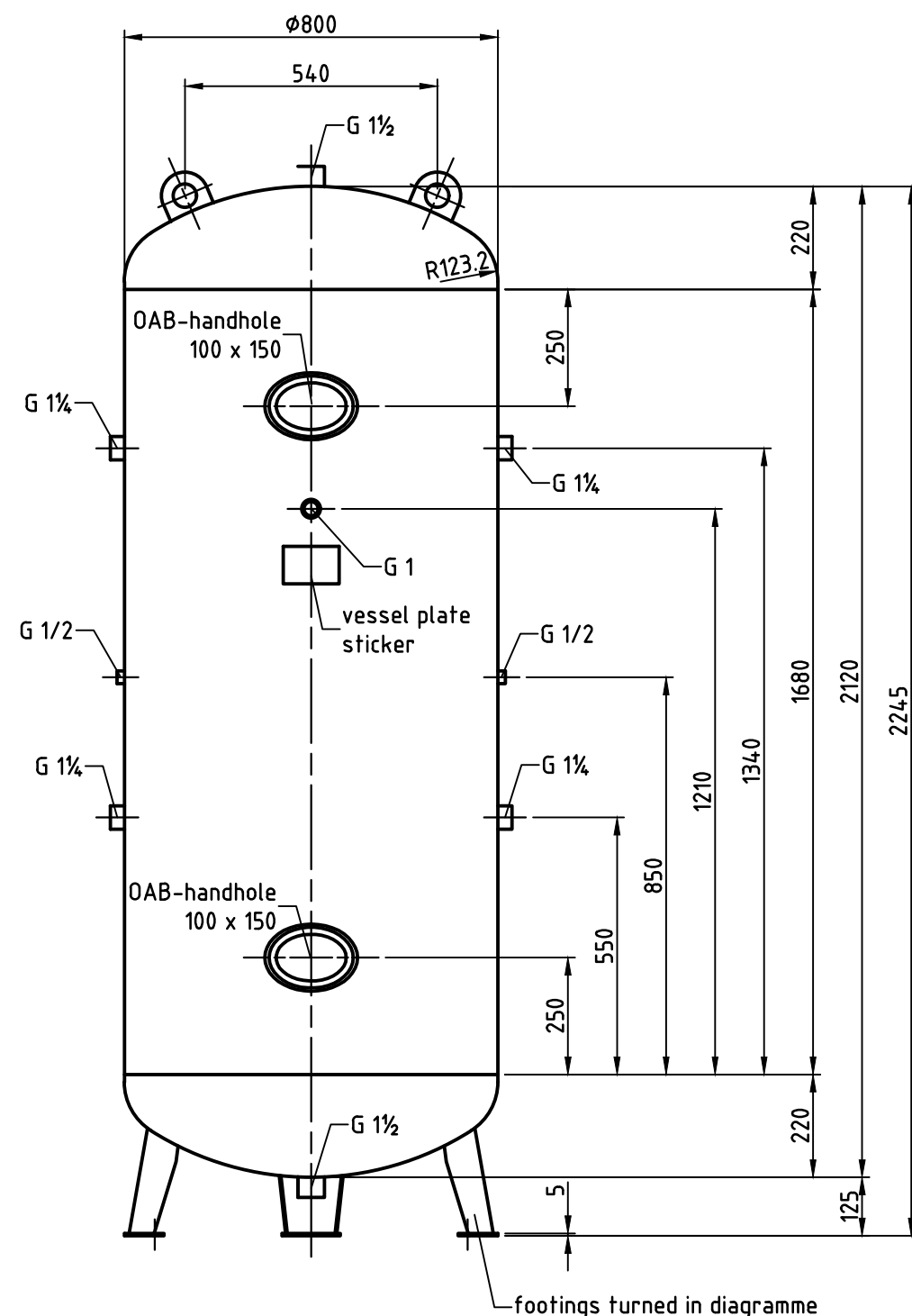
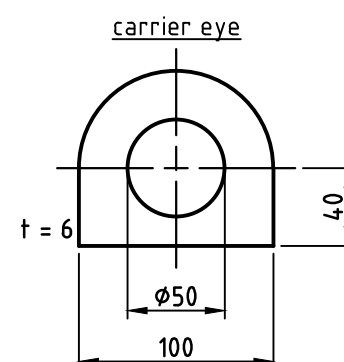
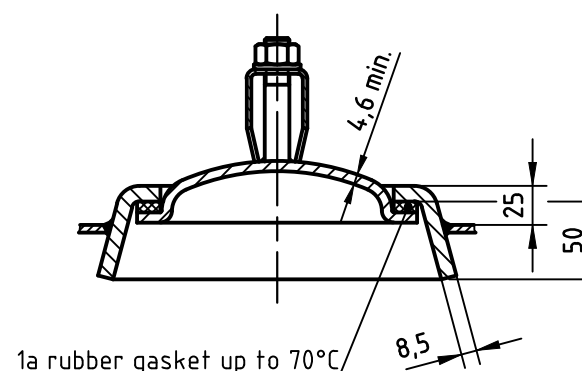
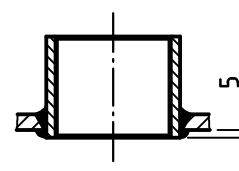




OAB 51 - handhole lock 100/150
tested components



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)	: 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 costumer wishes lacquered)	outside : hot dip galvanized

manufacturing and testing	
acc. to PED 2014 / 68 / EG - AD 2000	

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

scale: 1:15				description: pressure vessel upright 1000 l 16 bar	
our no.: -					
order no.: -					
used for: M+B Standardvessel		date	name		
weight: ca.380 kg	compl.	17.06.2015	CW		
sheet: 1	appr.	17.06.2015	SW	drawing no.: MB 020103-2.1000/E	revision: A
of sheet: 1	follow protection mark acc. DIN 34			drawing no. of design inspection: MB 020103-2	date of revision: 17.06.2015
date of plot: 17.06.2015					revision only on CAD
file: ENG-010734					