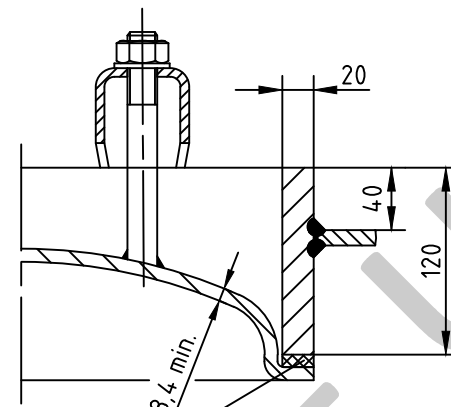
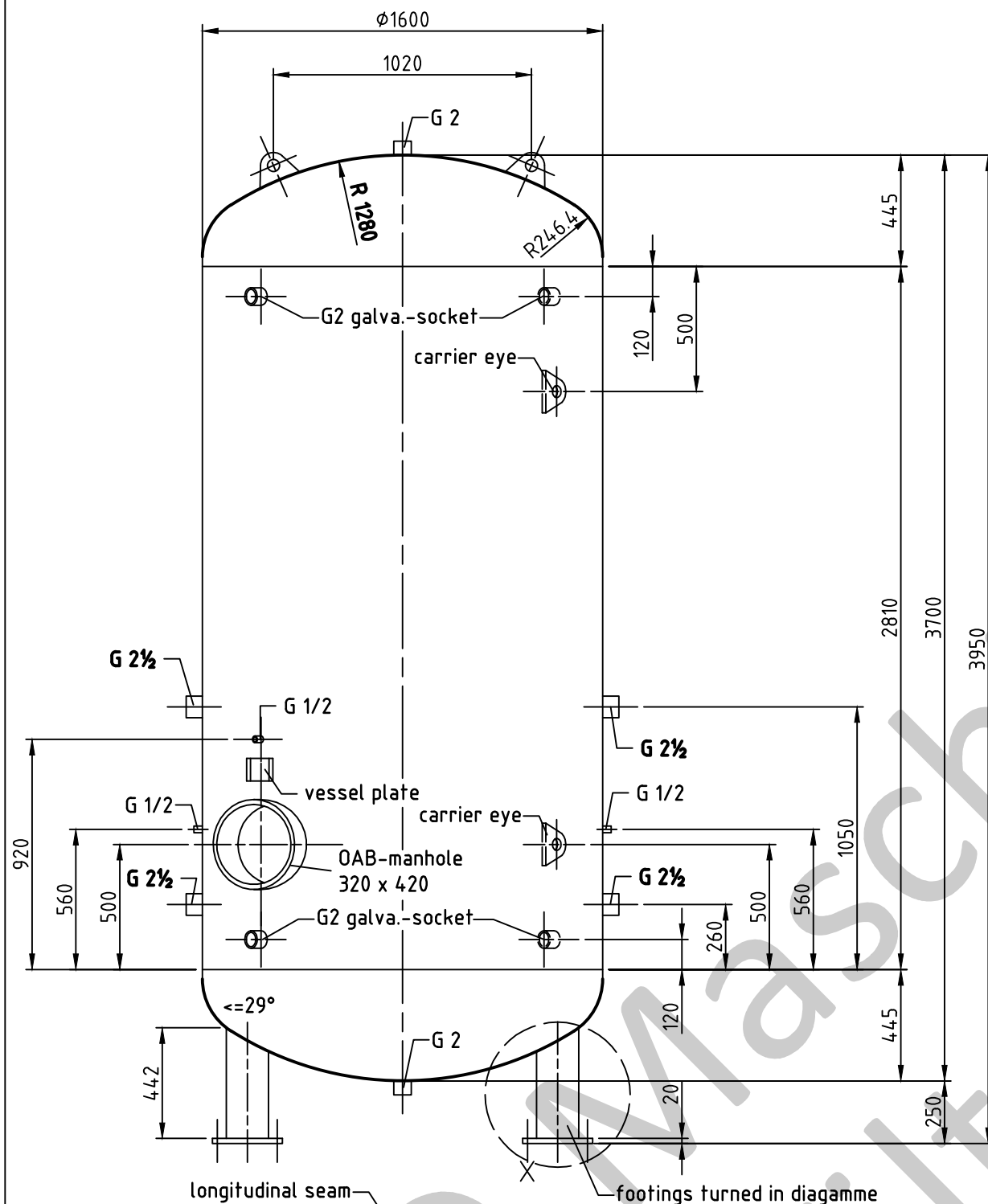
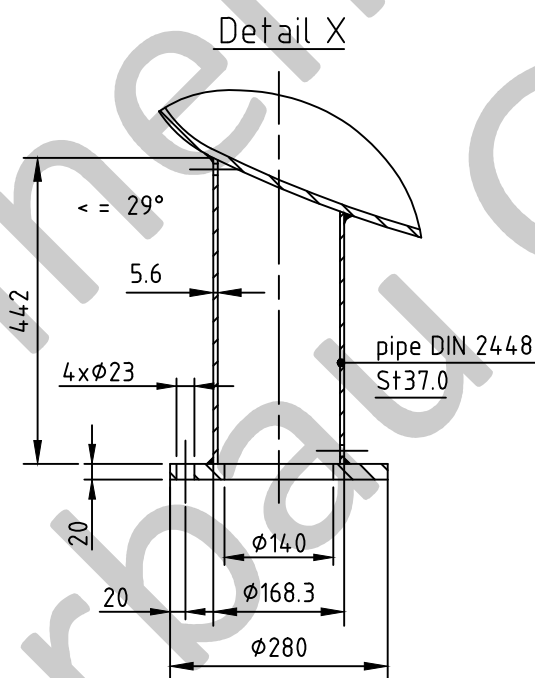


OAB 51 - manhole lock 320/420
tested components

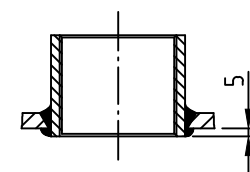


1a rubber gasket up to 70°C



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)	: 7000
max. working pressure PS (bar)	: 16
test pressure PT (bar)	: 22,88
min. working temp. TS (°C)	: -10
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 : 1:25

our no. : -

order no. : -

used for : M+B Standardvessel

weight : ca.1880 kg

sheet : 1

of sheet : 1

date of plot : 22.06.2015

file : ENG-010762

**Maschinen-
und Behälterbau
GmbH**

date	name
compl. 22.06.2015	CW
appr. 22.06.2015	Nota 2
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
7000 l 16 bar

drawing no. :

MB 020103-2.7000V/E

drawing no. of design inspection :

MB 020103-2

revision : A

date of revision :
22.06.2015

revision only
on CAD