

G 2x=G 2 galva.-socket

vessel plate

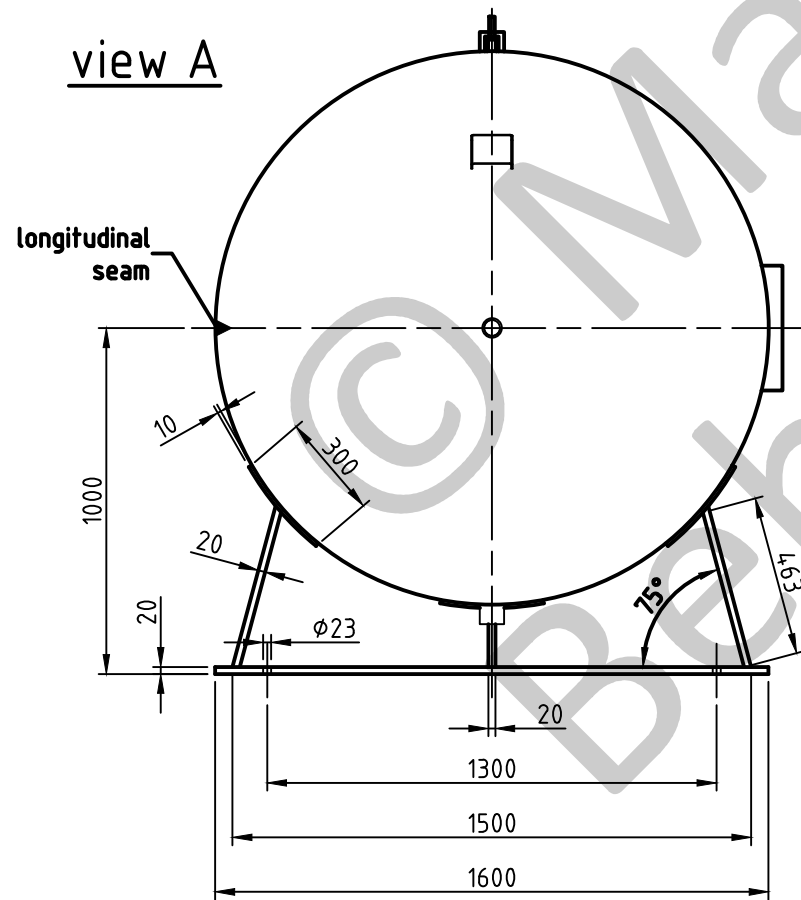
OAB-manhole
320 x 420

vent drill Ø8

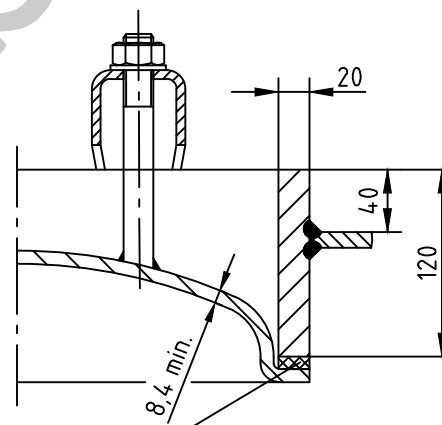
socket welding
drain and plug socket
inside flush

OAB 51 - manhole lock 320/420
tested components

view A

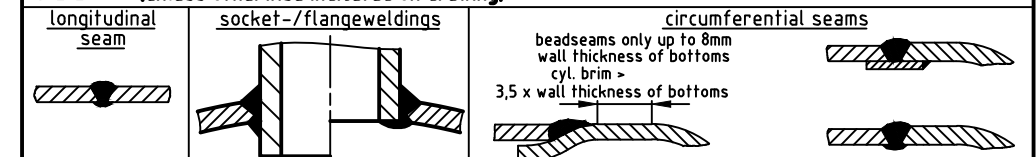


carrier eye



1a rubber gasket up to 70°C

SEAMS (unless otherwise indicated on drawing):



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)	: -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 :	1:22.5
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.1880 kg
sheet :	1
of sheet :	1
date of plot :	07.07.2015
file :	ENG-010878

Maschinen- und Behälterbau GmbH

date	name
compl. 07.07.2015	CW
appr. 07.07.2015	Nota 2

follow protection mark acc. to DIN 34

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description :

**pressure vessel horizontal
7000 l 16 bar**

drawing no. :	MB 020102-2.7000V/E	revision :	A
drawing no. of design inspection :	MB 020102-2	date of revision :	07.07.2015
		revision only on CAD	