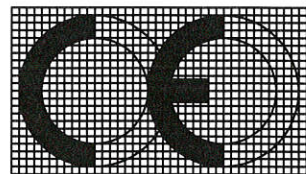


MARCAJ CE



NOTA 5

grosime: s=2mm

NOTA 3

Technical drawing of a pressure vessel (autoclave) showing dimensions and identification labels.

Dimensions:

- Overall length: 160
- Overall width: 92
- Top flange thickness: 5
- Bottom flange thickness: 5
- Top flange inner diameter: 42
- Bottom flange inner diameter: 42
- Top flange outer diameter: 44
- Bottom flange outer diameter: 44
- Top flange bolt circle diameter: 42
- Bottom flange bolt circle diameter: 42
- Top flange bolt diameter: 10
- Bottom flange bolt diameter: 10
- Top flange bolt spacing: 5
- Bottom flange bolt spacing: 5
- Top flange bolt circle offset: 5
- Bottom flange bolt circle offset: 5
- Top flange bolt circle diameter: 42
- Bottom flange bolt circle diameter: 42
- Top flange outer diameter: 44
- Bottom flange outer diameter: 44
- Top flange inner diameter: 42
- Bottom flange inner diameter: 42
- Top flange thickness: 5
- Bottom flange thickness: 5
- Top flange bolt circle diameter: 42
- Bottom flange bolt circle diameter: 42
- Top flange bolt diameter: 10
- Bottom flange bolt diameter: 10
- Top flange bolt spacing: 5
- Bottom flange bolt spacing: 5
- Top flange bolt circle offset: 5
- Bottom flange bolt circle offset: 5

Identification Labels:

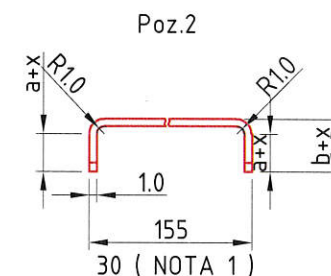
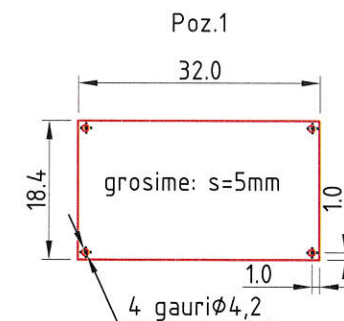
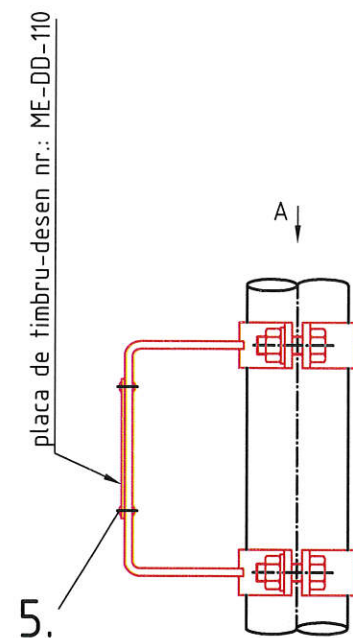
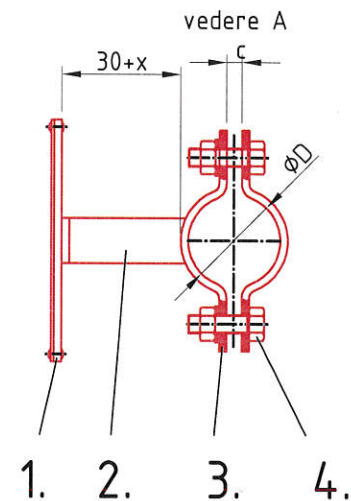
- CE** (Conformitate Europeană)
- Nr. organism notificat** (Number of notified body)
- SIMBOL CONDUCTA** (Pipe symbol)
- ANUL FABRICATIEI** (Year of manufacture)
- NR. PROIECT REPARATIE** (Project number for repair)
- PRES.MAX. ADM. barg** (Maximum allowable working pressure)
- TEMP.ADM. MAX. MIN. °C** (Maximum and minimum allowable temperature in °C)
- TRATAMENT TERMIC FINAL** (Final heat treatment)
- DIAMETRUL NOMINAL DN** (Nominal diameter DN)
- PRES.DE INCERCARE DATA** (Test pressure date)
- PRES. SETARE SUPAPA SIG. CATEGORIE** (Safety valve setting pressure category)
- MODUL** (Module)
- FLUID** (Fluid)
- DE LA/LA** (From/To)
- GRUPA FLUID** (Fluid group)
- ATENTIE! MEDIU** (Attention! Medium)
- STANDARD DE REFERINTA** (Reference standard)

[illegible]

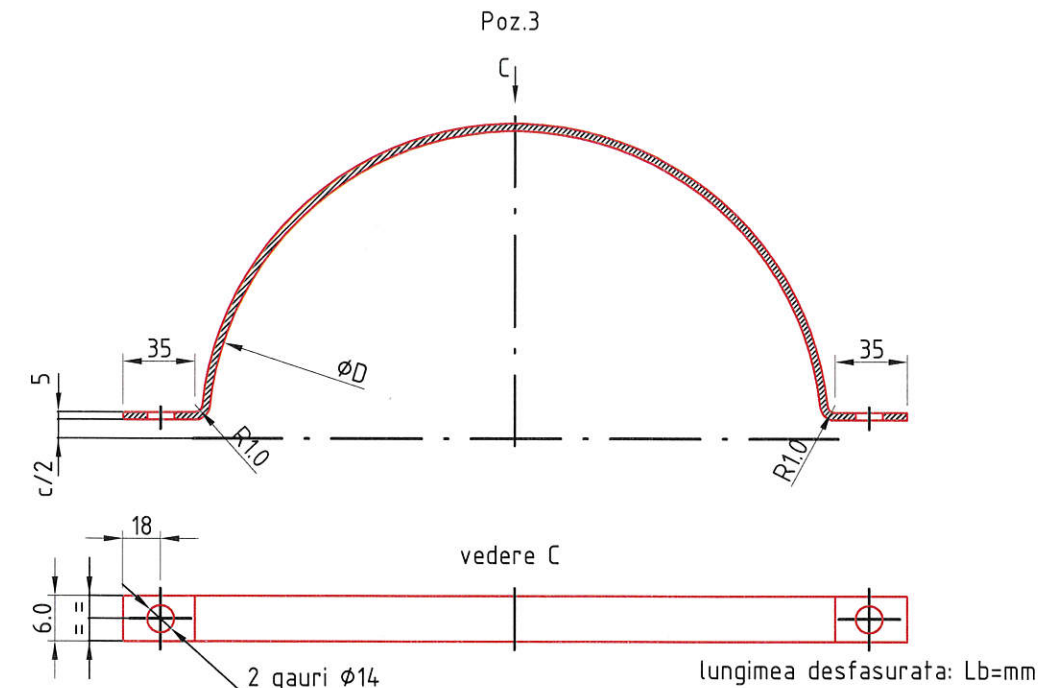
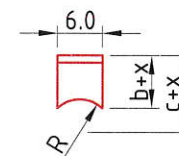
Desen realizat electronic
Modificarile pot fi facute doar
prin intermediul programului AutoCAD

Conducta verticala

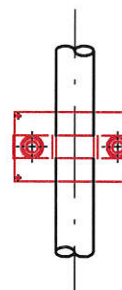
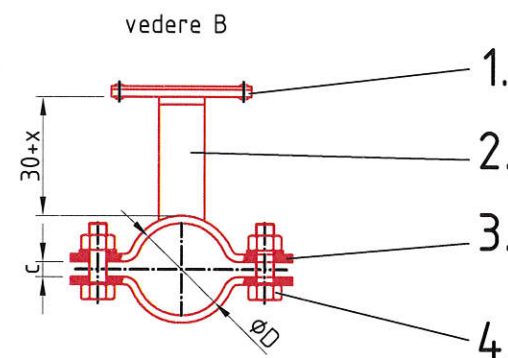
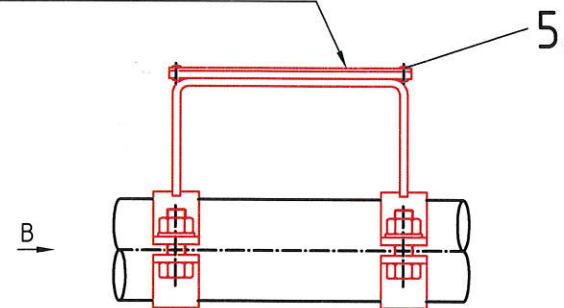
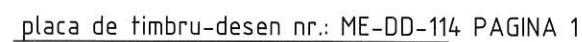
vedere A



lungimea desfasurata: $L=(L+2x)\text{mm}$



Conducta horizontala





ATENTIE!

1. Valorile din tabel corespund conductelor neizolate ($x=0\text{mm}$). Pentru conductele izolate, valorile se modifica corespunzator grosimii izolatiei (x).

TEAVA		Poz.2-Suport						Poz.3-Brida				Poz.4-Surub		
NPS	DN	a [mm]	b [mm]	c [mm]	R [mm]	L [mm]	m [kg]	c [mm]	D [mm]	L [mm]	m [kg]	Mxl	A	m [kg]
1"	25	21	31	47	22	200	0.24	10	34	125	0.15/0.30	M12x40	A12	0.05/0.10
1 1/2"	40	19	29	55	29.5	197.5	0.23	10	49	150	0.18/0.36	M12x40	A12	0.05/0.10
2"	50	18	28	61	35.5	195	0.23	10	61	175	0.21/0.42	M12x40	A12	0.05/0.10

Poz.	Denumire	Referinta	Buc.	Material	Observatii	Masa neta
	Electrozi	-		conform tehnologie de sudare		0.035
5.	Nit	STAS 1987-80	4.	X2CrNi19-11	ø4x10	0.001/0.004
4.	Surub	SR EN ISO 4017:2002	4.	Gr.8.8	M12x40+P+A12	0.06/0.24
3.	Brida	SR EN 10058:2004	4.	S 235J2	5x30xLb	0.85/1.70
2.	Suport	SR EN 10058:2004	1.	S 235J2	5x30xL	0.14
1.	Placa	SR EN 10029:1995	1.	S 235J2	5x92x160	0.58

04					
03					
02	07.2020	Revizie generala conform observatii beneficiar	CORCIU V.	VOICU M.	PANTILICA G.
01	03.2020	Emis pentru constructie	CORCIU V.	VOICU M.	PANTILICA G.
00	08.2019	Prima revizie	CORCIU V.	VOICU M.	PANTILICA G.

REV.	DATA	DESCRIEREA MODIFICARILOR			DESENAT					VERIFICAT					APROBAT						
 <div>RIA ENGINEERING & CONSULTING S.R.L. 100015, PLOIESTI, STR. I. L. Caragiale, nr.49 TEL.: 0040 244 471 659 e-mail: office@riaengineering.ro</div>		 <div>CONPET S.A. - 100559, PLOIESTI, STR. Anul 1848 ,nr. 1-3 TEL.: 0040 244 401360 e-mail: conpet@conpet.ro</div>			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<div>DENUMIRE PROIECT</div> <div>INSTALATIA</div> <div>SCARA:</div> <div>-</div>		<div>Modernizare statie de pompare a titeiului Mislea, jud. Prahova</div> <div>STATIE DE POMPARE MISLEA</div> <div>Denumire desen</div> <div>Desen detaliu suport placuta timbru de la 1" la 2"</div>			NR. PROJECT					DESEN NUMAR					REV.						
					C.059.027					ME-DD-114					02						
					SPECIALITATE					17	18	19	20	21	22	23					
					MECANIC					FAZA					F.						
										PT+DE					A3						
																	NUMAR PAGINA				
																	2/3				

NOTA :

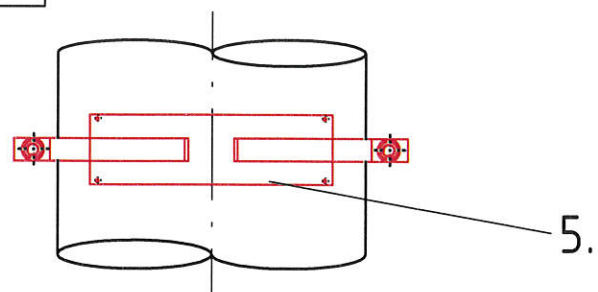
2. Protecția anticorozivă va fi aceeași cu cea pentru conductă.



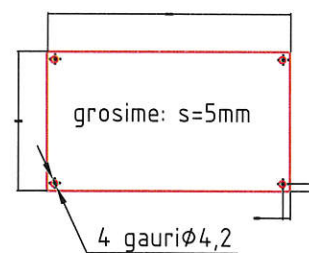
Desen realizat electronic
Modificările pot fi făcute doar
prin intermediul programului AutoCAD

Conducta verticala

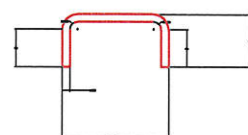
vedere A



Poz.1



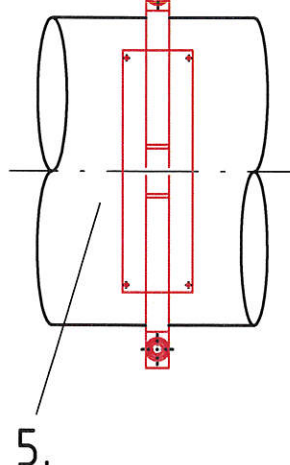
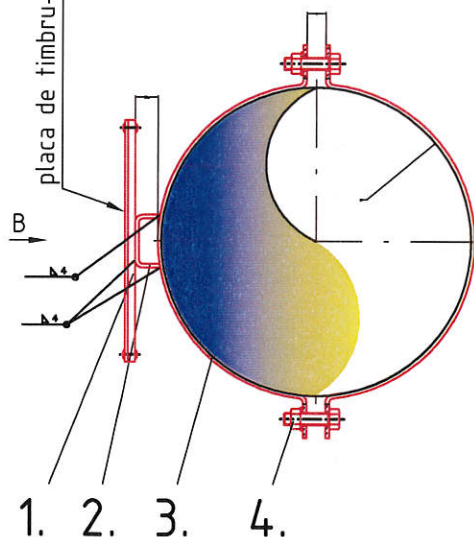
Poz.2



lungimea desfasurata: L=(L+2x)mm

Conducta orizontala

vedere B

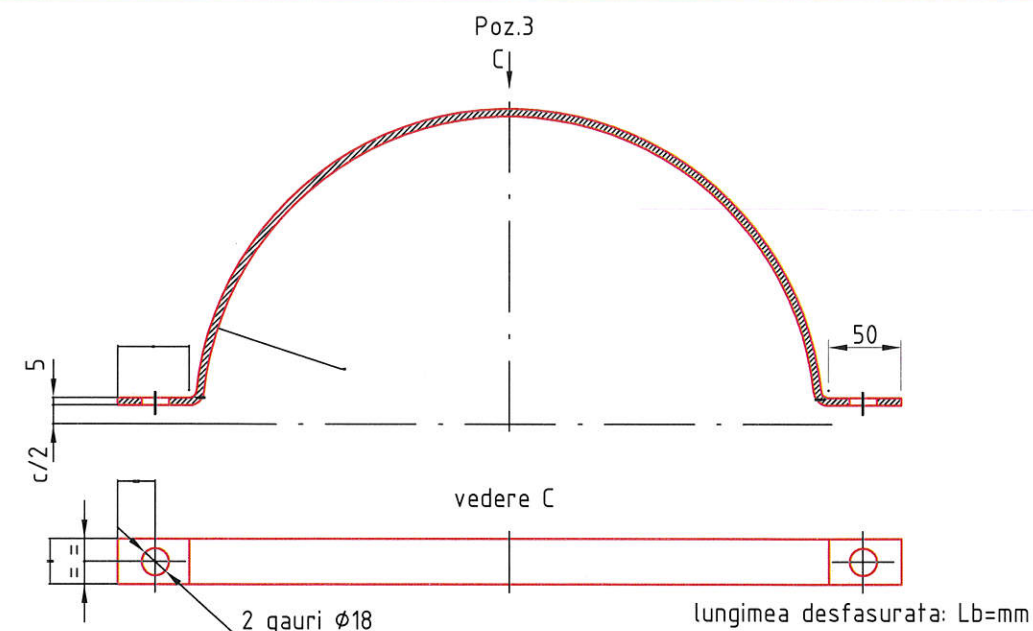


placa de timbru-desen nr.: ME-DD-114 PAGINA 1

placa de timbru-desen nr.: ME-DD-114 PAGINA 1

NOTA :

1. Pentru elementele asamblate prin sudura, grosimea sudurii va fi de 0.7 din grosimea elementului cu grosimea cea mai mica.
2. Protectia anticoroziva va fi aceeași cu cea pentru conducta.





ATENTIE!

1. Valorile din tabel corespund conductelor neizolate (x=0mm). Pentru conductele izolate, valorile se modifica corespunzator grosimii izolatiei (x).

TEAVA		Poz.2-Suport				Poz.3-Brida				Poz.4-Surub		
NPS	DN	a [mm]	b [mm]	L [mm]	m [kg]	c [mm]	D [mm]	Lb [mm]	m [kg]	Mxl	A	m [kg]
2 1/2"	65	30	40	135	0.16	15	73	210	0.25/0.49	M16x50	A16	0.10/0.20
3"	80	30	40	135	0.16	15	89	230	0.27/0.54	M16x50	A16	0.10/0.20
4"	100	27.5	37.5	130	0.15	15	115	270	0.32/0.64	M16x50	A16	0.10/0.20
5"	125	25	35	125	0.15	15	140	310	0.36/0.72	M16x50	A16	0.10/0.20
6"	150	25	35	125	0.15	15	169	355	0.42/0.84	M16x50	A16	0.10/0.20
8"	200	24	34	121.5	0.14	20	220	430	0.50/1.00	M16x55	A16	0.11/0.22
10"	250	23	33	120	0.14	20	273	512.5	0.60/1.20	M16x55	A16	0.11/0.22
12"	300	22.5	32.5	118.5	0.14	20	324	592.5	0.70/1.40	M16x55	A16	0.11/0.22
14"	350	22.5	32.5	118.5	0.14	20	356	642.5	0.75/1.50	M16x55	A16	0.11/0.22
16"	400	22	32	117.5	0.14	25	407	717.5	0.85/1.70	M16x60	A16	0.12/0.25

Poz.	Denumire	Referinta	Buc.	Material	Observatii	Masa neta
	Electrozi	-		conform tehnologie de sudare		0.035
5.	Nit	STAS 1987-80	4.	X2CrNi19-11	Ø4x10	0.001/0.004
4.	Surub	SR EN ISO 4017:2002	2.	Gr.8.8	M16x60+P+A16	0.12/0.25
3.	Brida	SR EN 10058:2004	2.	S 235J2	5x30xLb	0.85/1.70
2.	Suport	SR EN 10058:2004	1.	S 235J2	5x30xL	0.14
1.	Placa	SR EN 10029:1995	1.	S 235J2	5x92x160	0.58

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00	08.2019	Prima revizie	CORCIU V.	VOICU M.	PANTILICA G.

REV.	DATA	DESCRIEREA MODIFICARILOR										DESENAT				VERIFICAT				APROBAT			
 Engineering & Consulting	RIA ENGINEERING & CONSULTING S.R.L. 100015, PLOIESTI, STR. I. I. Caragiale, nr.49 TEL.: 0040 244 471 659 e-mail: office@riaengineering.ro	 CONPET S.A. - 100559, PLOIESTI, STR. Anul 1848 ,nr. 1-3 TEL.: 0040 244 401360 e-mail: conpet@conpet.ro	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15						
			NR. PROIECT					DESEN NUMAR								RE							
			C.059.027					ME-DD-114								02							
			SPECIALITATE										17	18	19	20	21	22					
			MECANIC										FAZA			F							
PT+DE													A										
DENUMIRE PROIECT		Modernizare statie de pompare a titeiului Mislea, jud. Prahova																					
INSTALATIA		STATIE DE POMPARE MISLEA																					
SCARA:		Denumire desen														NUMAR PAGIN							
-		Desen detaliu suport placuta timbru de la 2 1/2" la 16"														3/3							