



cond. Ø219

219

-1.80

P5

tub protector Ø273x5-250

P6

10x400-400

120 120

250

10

27

63.5

219

273

400

a - a

P5

tub protector Ø273x5-250

cond. Ø219

219

-1.80

Chit poliuretanic

Franghie gudronata

b - b

P6

P5

Ø273

400

400

The drawing consists of two views: a side elevation (top) and a cross-section (bottom).

Side Elevation View:

- Shows three cable trays labeled P8, P7, and P9.
- Tray P8 is labeled "10x506-1220".
- Tray P7 is labeled "tub protector Ø324x8-250".
- Tray P9 is labeled "tub protector Ø406x8-250".
- Three conductors are shown: "cond. Ø288", "cond. Ø288", and "cond. Ø339".
- Dimensions (mm) from left to right: 49, 324, 48, 324, 20,5, 406, 48,5.
- Total length dimension: 1220.

Cross-Section View (C - C):

- Shows the internal arrangement of the three cable trays.
- Tray P8 (left) contains two Ø288 conductors. Dimensions: 22,5, 227,5, 211, 372, 85,5, 324, 116,5.
- Tray P7 (middle) contains two Ø288 conductors. Dimensions: 211, 372, 85,5, 324, 116,5.
- Tray P9 (right) contains one Ø339 conductor and one Ø406 conductor. Dimensions: 385,5, 251,5, 50, 406, 506, 50.
- Overall width dimensions: 22,5, 227,5, 211, 372, 85,5, 324, 116,5, 50, 406, 506, 50.
- Overall length dimension: 1220.

cond. Ø288

cond. Ø339

P9
tub protector
Ø406x10-250

P10
10x506-900

d

P7
tub protector Ø324x8-250

50 324 54,5 406 50

884

P9
tub protector
Ø406x10-250

P7
tub protector Ø324x8-250

P10
10x506-900

d - d

Ø324

Ø288

Ø406

Ø339

1.24

50 406 506 50

214,5 419,5 266,5

900

The drawing consists of two parts: a side view (top) and a cross-section view (bottom).

Side View (Top):

- Shows a central vertical tube labeled "cond. Ø288".
- A horizontal rectangular section, labeled "P11 10x424-424", is positioned around the tube.
- Below this section is a "tub protector Ø324x8-250".
- Dimensions: The total width is 424, divided into 50, 324, and 50. The total height is 424, divided into 50, 324, and 50.
- Labels "e" are placed at the ends of the horizontal section.

Cross-section View (Bottom):

- Labeled "e - e" at the top.
- Shows a circular cross-section of the tubular reactor.
- The outer diameter is labeled "Ø324".
- The inner diameter is labeled "Ø288".
- The section is labeled "P11 10x424-424" and "tub protector Ø324x8-250".
- Dimensions: The total width is 424, divided into 212 and 212. The total height is 424, divided into 50, 324, and 50.

cond. Ø339

P9
tub protector
Ø406x10-250

P12
10x506-506

f

50 406 50

506

f - f

P9
tub protector
Ø406x10-250

P12
10x506-506

50 406 506 50

Ø406
Ø339

1.24

253 253

506

tub protector

conduct

Chit poliuretanic

Franghie gudronata

- BETON:
 - BETON ARMAT- C25/30 - XC4+XF1; CI 0.20; CEM II A-S 42.5 N sau R; S3;
 - GRANULATIE AGREGATE - Dmax. 16mm
- BETON SIMPLU - C12/15 - X0; CI 1.0; CEM II A-S 32.5 N sau R; S1-S3;
- GRANULATIE AGREGATE - Dmax. 22mm

ARMATURA: OB37; PC52 - SR 438-1:2012; STNB - SR 438-3:2012;
 OTEL: S235J2;

- CATEGORIA DE IMPORTANTA "C" conf. HG 768/1997
- CLASA DE IMPORTANTA "III" conform P100-1/2013;
- CONSTRUCTIA ESTE AMPLASATA IN ZONA SEISMICA CU ACCELERATIA TERENULUI PENTRU PROIECTARE $a_g = 0.35g$ SI PERIOADA DE CONTROL(DE COLT) $T_c = 0.7$ s - conform P100 - 1/2013;
- INAINTE DE INCEPEREA SAPATURILOR PENTRU FUNDATII SE VOR DEZAFECTA SAU DEVIA EVENTUALELE REELE DE INSTALATII EXISTENTE IN ZONA;
- DOMENIUL DE VERIFICARE A1;

Extras de materiale piese inglobate in pereti									
Pos.	Name	Material	Stas prosus	Pcs.	Dimensiuni (mm)	Greutate			
						kg/pcs	kg/m	Total	
P5	Tv ø273x6	S235	SR EN 10219	1	250	-	41,40	10,35	
P6	Placa	S235	SR EN 10029-2011	1	10 400 400	12,56	-	12,56	
P7	Tv ø324x8	S235	SR EN 10219	5	250	-	62,30	77,88	
P8	Placa	S235	SR EN 10029-2011	1	10 506 1220	48,46	-	48,46	
P9	Tv ø406x10	S235	SR EN 10219	3	250	-	97,80	73,35	
P10	Placa	S235	SR EN 10029-2011	1	10 506 900	35,75	-	35,75	
P11	Placa	S235	SR EN 10029-2011	2	10 424 424	14,11	-	28,22	
P12	Placa	S235	SR EN 10029-2011	2	10 506 506	20,10	-	40,20	
Total (kg) - incluzand 3% sudura									337

04																			
03																			
02																			
01	04.2019	Emis pentru construire																	
00	02.2019	Prima revizie																	
REV.	DATA	DESCRIEREA MODIFICARILOR																	

