

[illegible]

POHLED - P1 M 1:50

2920

900

(23) 3 ø12L=3920mm

(9) 30 ø8/150

(18) 20 ø8/150

(9) 4 ø8/150

(22) 3 ø12

(14) 3 ø12

(14) 2 ø12

(22) 2 ø12

(22) 3 ø12

(23) 3 ø12

(14) 2 ø12

(4) 3 ø8/150

4400

3000

600

(14) 3 ø12

(18) ø8/150

(14) 2 ø12

(14) 2 ø12

(23) 3 ø12

250

80

500

(18) 20 ø8L=1720mm

Technical drawing of a rectangular plate with dimensions and material specifications:

- Overall dimensions: 250 mm (width) x 280 mm (height).
- Material: 35 o8L=1220mm (indicated in a circle).
- Internal dimensions: 250 mm (width) x 80 mm (height).
- Material specifications: 3 o8150, 2 o12 14, 3 o12 14.
- Dimensions: +3.330, +3.000, +2.750, 250, 80.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances. The part is rectangular with a central cutout. Dimensions include overall width 300, overall height 250, and various hole diameters and positions. Tolerances are indicated by triangles and numerical values.

Key dimensions and features:

- Overall width: 300
- Overall height: 250
- Top hole (1): $\varnothing 10/1200$ with a tolerance of $\Delta +6.900$
- Bottom hole (4): $\varnothing 8/150$ with a tolerance of $\Delta +6.470$
- Left hole (7): $\varnothing 8/150$
- Right hole (5): $2 \varnothing 10$
- Right hole (6): $3 \varnothing 12$ with a tolerance of $\Delta +6.650$
- Right hole (8): $3 \varnothing 12$
- Internal width segments: 150, 150
- Internal height segments: 180, 70

Technical drawing of a 100x250mm plate. The drawing shows a top view with a 100x250mm rectangular plate. It features a central hole with a diameter of 100mm and a depth of 250mm. There are four smaller holes, each with a diameter of 10mm, located at the corners of the plate. The distance between the centers of the corner holes is 100mm. The distance from the center of the central hole to the center of each corner hole is 50mm. The drawing also shows a side view with a height of 100mm and a width of 250mm. The total width of the plate is 300mm, and the total height is 300mm. The drawing is labeled with dimensions and hole specifications.

Dimensions and specifications:

- Plate size: 100x250mm
- Central hole: $\varnothing 100$
- Corner holes: $4 \times \varnothing 10$
- Distance between corner holes: 100mm
- Distance from center to corner hole: 50mm
- Side view dimensions: 100mm (height), 250mm (width)
- Total dimensions: 300mm (width), 300mm (height)

Technical drawing of a rectangular plate with dimensions and tolerances. The plate has a total width of 500 mm and a total height of 500 mm. The drawing shows a central rectangular area with a width of 300 mm and a height of 250 mm. The plate is divided into four quadrants by a vertical centerline and a horizontal centerline. The dimensions and tolerances are as follows:

- Overall width: 500 mm
- Overall height: 500 mm
- Central width: 300 mm
- Central height: 250 mm
- Left side width: 200 mm
- Right side width: 200 mm
- Top side height: 250 mm
- Bottom side height: 250 mm
- Top-left corner: 20 mm x 20 mm (20 mm tolerance)
- Top-right corner: 21 mm x 16 mm (21 mm tolerance)
- Bottom-left corner: 21 mm x 16 mm (21 mm tolerance)
- Bottom-right corner: 20 mm x 20 mm (20 mm tolerance)
- Left side hole: 19 mm diameter (19 mm tolerance)
- Right side hole: 250 mm diameter (250 mm tolerance)
- Top side hole: 16 mm diameter (16 mm tolerance)
- Bottom side hole: 16 mm diameter (16 mm tolerance)
- Top side hole position: +6.900 mm (tolerance 0.2 mm)
- Bottom side hole position: +6.650 mm (tolerance 0.2 mm)
- Right side hole position: +6.400 mm (tolerance 0.2 mm)

Technical drawing of a square plate with dimensions and reinforcement details. The plate is 600 mm by 600 mm. It features two layers of reinforcement: 2 $\phi 12$ bars in the top layer and 2 $\phi 12$ bars in the bottom layer. The total length of the reinforcement bars is 48 $\phi 12 L = 1200$ mm.

Pol.	Ks	Ø	Jednotl. délka	Celková délka	Hmotnost
		[mm]	[m]	[m]	[kg]
1	23	10	1.70	39.10	24.12
2	48	12	1.20	57.60	51.15
3	175	8	1.12	196.00	77.42
4	212	8	0.92	195.04	77.04
5	8	10	4.19	33.52	20.68
6	24	12	4.19	100.56	89.30
7	4	10	4.37	17.46	10.77
8	12	12	4.37	52.38	46.51
9	68	8	1.42	96.56	38.14
10	8	12	4.38	35.04	31.12
11	35	8	1.22	42.70	16.87
12	6	12	6.33	37.95	33.70
13	2	10	6.33	12.65	7.81
14	15	12	4.12	61.73	54.81
15	106	6	1.42	150.52	33.42
16	16	12	4.44	71.04	63.08
17	8	10	4.44	35.52	21.92
18	20	8	1.72	34.40	13.59
19	11	8	1.56	17.16	6.78
20	3	16	1.94	5.82	9.20
21	3	16	2.57	7.71	12.18
22	8	12	4.98	39.84	35.38
23	3	12	3.92	11.76	10.44
24	15	8	1.42	21.30	8.41
25	2	12	3.12	6.24	5.54
26	1	12	2.62	2.62	2.33

MATERIÁL:

- C20/25-XC2 - konstrukce v kontaktu se zeminou
- C25/30-XC1 - Nadzemní konstrukce
- C12/15 - Podkladní betony
- Stropní panely typu Spiroll. Přesnou typizaci panelů provede prefa. Zatížení viz Statický výpočet

- B500B - výztuž
- S235 JR - ocelové nosníky
- třída provedení EXC2
- kategorie korozní agresivity: interiér C1, exteriér C3 (věž) dle ČSN EN 14713-1

- Konstrukce v kontaktu se zeminou
- při betonáži do výkopu $C_{nom} = 75 \text{ mm}$
- při betonáži na podkladní beton $C_{nom} = 40 \text{ mm}$
- Základová deska boky+horní $C_{nom} = 30 \text{ mm}$
- Nadzemní konstrukce $C_{nom} = 25 \text{ mm}$

02	13.3.2025	Úprava řešení věnců v místech překladů		JV			
00	27.6.2022	První vydání		JV			
STUPĚŇ							
				DŮR/DSP			
NÁZEV AKCE							
Požární zbrojnice pro jednotku sboru dobrovolných hasičů Turnov							
ČAST DOKUMENTACE							
D.1.2 STAVEBNÉ KONSTRUKČNÍ ŘEŠENÍ							
STAVEBNIK		GENERÁLNI PRJEKANT		HIP			
MÍSTO MONTáže ANTONINA DVORAKA 335 511 01 TURNOV	JAN HOSEK MIKUŁASOVICE 795 407 79 MIKUŁASOVICE	Ing. Pavel Veverka - FAPAL s.r.o.					
		PRJEKTANT					
				FAPAL s.r.o. Stará Mostecká 250/2 412 01 Litoměřice IČ 06083927			
LOKALITA		ČÍSLO ZAKÁZKY		VYPRACOVAL			
p.č. 708/12 k.ú. Daliměřice	012-22-20	Ing. Jan Voříčka					
DATUM	MEŘITKO	ZODPOVEDNY PRJEKANT					
06/2022	1:50, 25	Ing. Jan Voříčka (ČKAIt 0014055)					
NÁZEJ VÝKRESU		ČÍSLO PŘILOHY		ČÍSLO VÝKRESU		PARE	
Věnce a překlady 1.NP - část administrativa - výztuž Revize 02		D.1.2.b		115-22-VYZ103			