

Technical drawing of a rectangular plate (MP1) with dimensions and hole specifications. The plate is labeled **MP1** and has a size of **L50*6 L= 1079 S355**. The drawing shows the plate with two holes, each with a diameter of $2 \cdot \varnothing 13$. The overall length is 1079 mm. The distance between the centers of the holes is 919 mm. The distance from the left edge to the center of the first hole is 50 mm. The distance from the center of the second hole to the right edge is 50 mm. The thickness of the plate is 6 mm. The drawing also shows the hole positions relative to the edges: 30 mm from the top and bottom edges, and 1049 mm from the left and right edges.

P1014 PL6*90
 L= 242, S355

Technical drawing of a hexagonal plate. The overall width is 242. The top horizontal edge is 51, and the bottom horizontal edge is 38. The left vertical edge is 90, and the right vertical edge is 52. The top-left slanted edge is 47, and the bottom-right slanted edge is 51. The top-left corner radius is 155, and the bottom-right corner radius is 38. The bottom-left corner angle is 5.6°, and the bottom-right corner angle is 45.2°.

Technical drawing of a reinforced concrete slab (MP4) with dimensions and reinforcement details. The drawing shows a cross-section of the slab with a total width of 830 mm and a total depth of 120 mm (40 mm top + 80 mm bottom). The reinforcement consists of 4 top bars (4 * D 13) and 4 bottom bars (4 * D 13). The bottom bars are spaced at 810 mm, with a 770 mm gap between the first and last bars. The top bars are spaced at 810 mm, with a 770 mm gap between the first and last bars. The drawing also shows a longitudinal section of the slab with a total length of 830 mm and a total width of 120 mm (40 mm top + 80 mm bottom). The reinforcement consists of 4 top bars (4 * D 13) and 4 bottom bars (4 * D 13). The bottom bars are spaced at 810 mm, with a 770 mm gap between the first and last bars. The top bars are spaced at 810 mm, with a 770 mm gap between the first and last bars.

MP8 L50*6 L= 1128 S355

Technical drawing of a rectangular frame (MP8) with dimensions and material specifications. The frame is made of L50*6 S355 material. The overall length is 1128 mm and the overall width is 1128 mm. The inner length is 968 mm and the inner width is 1048 mm. The frame has four corners, each with a 2 * D 13 hole. The dimensions are as follows:

- Overall length: 1128 mm
- Overall width: 1128 mm
- Inner length: 968 mm
- Inner width: 1048 mm
- Corner hole diameter: 2 * D 13
- Corner hole offset from inner edge: 50 mm
- Corner hole offset from outer edge: 30 mm
- Corner hole offset from corner: 25 mm

P1018 PL6*88
L= 94, S355

Technical drawing of a square plate with a square hole. The outer dimensions are 94x94 mm. The inner square hole has a side length of 49 mm. The distance from the top-left corner of the plate to the top-left corner of the hole is 35 mm. The distance from the top-right corner of the plate to the top-right corner of the hole is 45 mm. The distance from the bottom-left corner of the plate to the bottom-left corner of the hole is 35 mm. The distance from the bottom-right corner of the plate to the bottom-right corner of the hole is 49 mm. The plate is made of S355 steel and has a thickness of 6 mm.

P1023 PL10*189

L= 137, S355

2 * D 13

88 48

189 55 46 134 35 109 51 139

55 36 46 137

17.25° 46.3°

Technical drawing of a reinforced concrete slab (Pr9) showing two views: a plan view (top) and a section view (bottom).

Plan View (Top):

- Overall dimensions: 5335 mm x 5335 mm.
- Reinforcement layout: 4 * D 13 (top and bottom), 2 * D 18 (top and bottom).
- Grid lines: 0, 1271, 1371, 2051, 2151, 2831, 2931, 3459, 3559, 4289, 4389, 5119, 5219, 5335.
- Dimensions: 1271, 100, 680, 100, 680, 100, 528, 100, 730, 100, 730, 100, 116, 5335.

Section View (Bottom):

- Overall dimensions: 5335 mm x 5335 mm.
- Reinforcement layout: 4 * D 13 (top and bottom), 2 * D 18 (top and bottom).
- Grid lines: 0, 805, 875, 5250, 5310, 5335.
- Dimensions: 805, 70, 875, 25, 30, 4375, 5250, 5310, 5335.

[illegible]

P1017 PL6*88

L= 115, S355

65 49 88 115 50 38 45°

P1019 PL6*88
L= 99, S35

Technical drawing of the P1019 PL6*88 profile. The drawing shows a square cross-section with a side length of 99 mm. The wall thickness is 6 mm. The internal square has a side length of 88 mm. The drawing includes dimensions for the internal square (88 mm side) and the external square (99 mm side). A 49.5-degree angle is indicated between the diagonal and the horizontal. The drawing is labeled with 'P1019', 'PL6*88', and 'L= 99, S35'.

[illegible]

Technical drawing of a reinforced concrete beam (Pr7) showing longitudinal and cross-sectional views.

Longitudinal View (Top):

- Beam designation: Pr7 UNP120 L= 5600 S355
- Total length: 5600 mm
- Reinforcement bars: 4 * D 13 (top), 2 * D 18 (bottom)
- Dimensions (mm): 1252, 100, 1352, 728, 2080, 100, 2180, 728, 2907, 100, 3007, 528, 3535, 100, 3635, 730, 4365, 100, 4465, 730, 5195, 100, 5295, 305, 5600

Cross-sectional View (Bottom):

- Beam width: 600 mm
- Beam height: 600 mm
- Reinforcement bars: 4 * D 13 (top), 2 * D 18 (bottom)
- Dimensions (mm): 805, 25, 70, 805, 875, 4435, 5310, 5370, 230, 5600

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

Cross-section (top): Shows a rectangular beam with a total width of 600 mm and a total height of 600 mm. The effective depth is 5600 mm. The reinforcement includes 4 top bars (4 * D 13) and 2 bottom bars (2 * D 18). The concrete is labeled "Pr8 UNP120 L= 5600 S355". The longitudinal section is labeled "5600".

Longitudinal section (bottom): Shows the beam's length with a total length of 6600 mm. The reinforcement includes 4 top bars (4 * D 13) and 2 bottom bars (2 * D 18). The concrete is labeled "Pr8 UNP120 L= 5600 S355". The longitudinal section is labeled "5600".

Dimensions and Spacing:

- Top section: 0, 20, 60, 172, 232, 100, 332, 794, 1126, 100, 1226, 794, 2019, 100, 2119, 794, 2913, 100, 3013, 528, 3541, 100, 3641, 732, 4373, 100, 4473, 732, 5205, 100, 5305, 295, 5600.
- Bottom section: 0, 805, 70, 875, 25, 30, 25, 30, 4435, 60, 230, 6600.

LIST OF PROFILE STEELS							
POS.	PROFILE	LENGTH (mm)	WEIGHT (kg)	QUANTITY	TOTAL WEIGHT (kg)	MATERIAL	NOTE
MP1	L50*6	1079	4.82	2	9.64	S355	
MP4	UNP120	830	11.12	1	11.08	S355	
MP8	L50*6	1128	5.04	1	5.04	S355	
P1014	PL6*90	242	0.90	2	1.80	S355	
P1015	PL6*88	87	0.30	2	0.61	S355	
P1015	PL6*88	88	0.31	22	6.73	S355	
P1016	PL6*88	97	0.35	4	1.38	S355	
P1017	PL6*88	115	0.42	2	0.84	S355	
P1018	PL6*88	94	0.33	2	0.67	S355	
P1019	PL6*88	99	0.35	4	1.41	S355	
P1023	PL10*189	137	1.74	1	1.74	S355	
P1061	PL10*171	131	1.41	2	2.83	S355	
Pr7	UNP120	5600	75.04	1	74.73	S355	
Pr8	UNP120	5600	75.04	1	74.73	S355	
Pr9	UNP120	5335	71.49	1	71.20	S355	
				TOTAL	262.42		

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DATA DATE	REV. REV.	TREŚĆ ZMIANY MODIFICATION	OPRACOWAŁ/A DRAWN BY	PROJEKTOWAŁ/A DESIGNED BY	SPRAWDZIŁ/A CHECKED BY

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INWESTOR INVESTOR										
ZAMIERZENIE BUDOWLANE BUILDING PROJECTS										
NAZWA I ADRES OBJEKTU BUDOWLANEGO NAME AND ADDRESS OF THE CONSTRUCTION WORK										
CZĘŚĆ PART	KONSTRUKCJA STRUCTURE									
	IMIE I NAZWISKO NAME	NR UPRAWNIEN / PROFESSIONAL PERMIT SPECJALNOŚĆ / SPECIALITY	DATA DATE	PODPIS SIGNATURE	FAZA PHASE	PROJEKT WYKONAWCY DETAILED DESIGN	PWW	SKALA SCALE	1:10	
OPRACOWAŁ/A DRAWN BY			15.04.2024			TYTUŁ RYSUNKU / DRAWING TITLE				
PROJEKTOWAŁ/A DESIGNED BY		konstrukcyjno-budowlana	15.04.2024			STEEL STRUCTURE FOR HOIST SUPPORT PLATFORM - PROFILE				
SPRAWDZIŁ/A CHECKED BY		konstrukcyjno-budowlana	15.04.2024							
NR PROJEKTU PROJECT No	NR OBJEKTU OBJECT No		BRANŻA BRANCH		NUMER RYSUNKU DRAWING NUMBER			REWIZJA REVISION		
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