

Technical drawing of a reinforced concrete slab (Deck) showing dimensions, reinforcement details, and a cross-section.

Dimensions:

- Overall width: $14\phi 12 / 250$ (top and bottom)
- Overall height: $14\phi 12 / 250$ (left and right)
- Internal width: $13\phi 12 / 250$ (top and bottom)
- Internal height: $13\phi 12 / 250$ (left and right)

Reinforcement Details:

- Top reinforcement: $14\phi 12 / 250$ (top and bottom)
- Bottom reinforcement: $14\phi 12 / 250$ (top and bottom)
- Internal reinforcement: $13\phi 12 / 250$ (top and bottom)
- Internal reinforcement: $13\phi 12 / 250$ (left and right)

Cross-section (27):

- Width: $41\phi 10$
- Height: 4 kS/m^2

Technical drawing of a reinforced concrete slab with reinforcement details. The drawing shows a plan view of a slab with a central rectangular opening. Reinforcement bars are numbered 1 through 16. Dimensions are given in millimeters.

Reinforcement Details:

- Bar 1: $14\phi 10 / 250$ (top edge, left side)
- Bar 2: $14\phi 10 / 250$ (top edge, right side)
- Bar 3: $14\phi 10 / 250$ (top edge, right side)
- Bar 4: $13\phi 10 / 250$ (bottom edge, right side)
- Bar 5: $14\phi 12 / 250$ (left edge, bottom side)
- Bar 6: $14\phi 12 / 250$ (left edge, bottom side)
- Bar 7: $9\phi 10 / 250$ (left edge, bottom side)
- Bar 8: $9\phi 10 / 250$ (left edge, bottom side)
- Bar 9: $4\phi 10 / 250$ (left edge, bottom side)
- Bar 10: $13\phi 10 / 250$ (bottom edge, right side)
- Bar 11: $9\phi 10 / 250$ (left edge, bottom side)
- Bar 12: $9\phi 10 / 250$ (left edge, bottom side)
- Bar 13: $4\phi 10 / 250$ (left edge, bottom side)
- Bar 14: $4\phi 10 / 250$ (left edge, bottom side)
- Bar 15: $4\phi 10 / 250$ (left edge, bottom side)
- Bar 16: $3\phi 10 / 200$ (top edge, right side)

Dimensions:

- Overall width: 4000 mm
- Overall height: 4000 mm
- Opening width: 1500 mm
- Opening height: 1500 mm
- Opening offset from top edge: 100 mm
- Opening offset from right edge: 100 mm
- Opening offset from bottom edge: 100 mm
- Opening offset from left edge: 100 mm

Detail View (Bottom Left):

- Reinforcement: $40\phi 10$
- Concrete strength: 4ks/m^2

Technical drawing of a rectangular reinforced concrete slab. The drawing shows the slab's dimensions and reinforcement details. The overall dimensions are 13'0" by 11'0". The slab is reinforced with 2x2 #10 bars at the top and 4x10 #10 bars at the bottom. The reinforcement is shown in a grid pattern. The drawing includes a section line A-A and a section line B-B. The section line A-A is located at the top of the slab, and the section line B-B is located at the bottom of the slab. The drawing also shows a cross-section of the slab, indicating the thickness and the location of the reinforcement bars. The reinforcement bars are labeled with their size and quantity: 2x2 #10 and 4x10 #10. The drawing is a technical drawing of a reinforced concrete slab, showing the dimensions and reinforcement details. The overall dimensions are 13'0" by 11'0". The slab is reinforced with 2x2 #10 bars at the top and 4x10 #10 bars at the bottom. The reinforcement is shown in a grid pattern. The drawing includes a section line A-A and a section line B-B. The section line A-A is located at the top of the slab, and the section line B-B is located at the bottom of the slab. The drawing also shows a cross-section of the slab, indicating the thickness and the location of the reinforcement bars. The reinforcement bars are labeled with their size and quantity: 2x2 #10 and 4x10 #10.

Technical drawing of a square frame with dimensions and callouts. The drawing shows a square frame with a central square opening. The outer dimensions are 19 (width) and 19 (height). The inner dimensions are 16 (width) and 16 (height). The frame is composed of two layers, with the outer layer having a thickness of 1/4 inch. The inner layer has a thickness of 1/4 inch. The frame is made of material with a yield strength of 36,000 psi. The frame is shown in a perspective view. Callouts 14 through 21 identify various features and dimensions of the frame.

POLKRUHOVÝ HÁK



PRAVOUHLÝ HÁK



SLUČKA



D	≤ 16	> 16
d	4D	7D

OHYB



PŮVŘCH PRVKU



I-KOLMÁ VZDÁLENOST VLOŽKY OD PŮVRCHU BETONU

t	$t \leq 100$	$50 \leq t \leq 100$	$t > 200$
τ	100	150	250

POZNÁMKY:

- PRACOVNÉ SKÁRY UTEŠNÍ GUHENÝM TESNIACIM PROFILOM
- OTVORY PRE POTRUBIE DODATOČNE DOBETŇOVAŤ
- RÁM POKROPU VLOŽÍ DO DEBENIA PRI BETŇOZÍ
- VÝSTŮZ V MESTE OTVOROV PŘEŠLÍ S DOBŇANÍM KRYCÍ VRSŤVY VÝSTŮZ
- KOTVENIE REBŤÁKA BUDE UROBENÉ DODATOČNE POMOCOU CHEMICKÝCH KOTVÍ
- POL. 25 ROZMIEŠŤNÍ OKOLO OTVOROV S DOBŇANÍM KRYTIA VÝSTŮZE
- PŘESTUPY POTRUBIA UTEŠNÍ PROTI TLAKOVEJ VODE
- PODKLADOVÝ BETŇŇN HR. 150mm VYHOTOVÍ PODLA STAVEBNÉHO VÝKRESU Z BETŇŇNU C12/15 - X0

Figure 10.10 is a technical drawing of a reinforced concrete slab, showing a plan view with dimensions and reinforcement details. The slab is rectangular with a central rectangular cutout. Dimensions are given in millimeters (mm). Reinforcement bars are indicated by circles with numbers and diameters (e.g., 10, 12, 14, 18).

Dimensions:

- Overall width: 8100 mm (8100/250)
- Overall height: 8100 mm (8100/250)
- Central cutout width: 4000 mm (4000/250)
- Central cutout height: 4000 mm (4000/250)
- Distance from left edge to cutout: 4000 mm (4000/250)
- Distance from right edge to cutout: 4000 mm (4000/250)
- Distance from top edge to cutout: 4000 mm (4000/250)
- Distance from bottom edge to cutout: 4000 mm (4000/250)
- Distance from cutout to top edge: 4000 mm (4000/250)
- Distance from cutout to bottom edge: 4000 mm (4000/250)
- Distance from cutout to left edge: 4000 mm (4000/250)
- Distance from cutout to right edge: 4000 mm (4000/250)

Reinforcement Details:

- Top edge: 10 bars (10/250)
- Bottom edge: 10 bars (10/250)
- Left edge: 10 bars (10/250)
- Right edge: 10 bars (10/250)
- Central cutout: 10 bars (10/250)
- Reinforcement bars are numbered 1 through 14, indicating different diameters and positions.

Technical drawing of a building floor plan showing structural elements and dimensions.

Dimensions and labels:

- Top left: $4 \phi 10 / 250$ (horizontal), $4 \phi 10 / 250$ (vertical).
- Top center: $3 \phi 10 / 200$ (vertical).
- Top right: $3 \phi 10 / 200$ (vertical).
- Center: $Z-26$ (column), $30 \phi 8$ (diameter), 4 ks/m^2 (strength).
- Bottom left: $14 \phi 12 / 250$ (horizontal), $14 \phi 12 / 250$ (vertical).
- Bottom center: $11 \phi 12 / 250$ (horizontal).
- Bottom right: $2 \times 16 - \text{VN} - \text{VO}$ (horizontal), $32 \phi 12$ (vertical).
- Bottom right corner: 22 (column).

[illegible]

Technical drawing of a reinforced concrete slab (Z) showing dimensions and reinforcement details. The drawing includes a plan view and a cross-section view.

Dimensions:

- Overall width: 10.012 / 250
- Overall length: 11.012 / 250
- Internal length dimension: 13.012 / 250

Reinforcement Details:

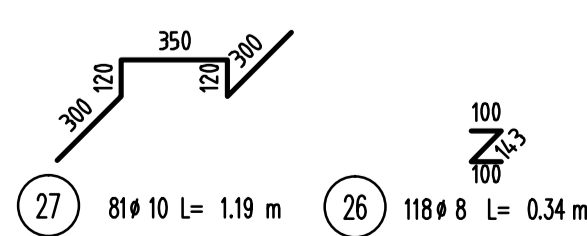
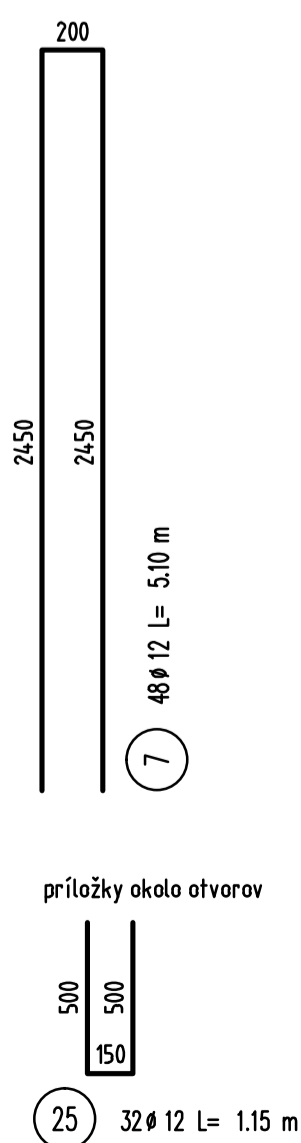
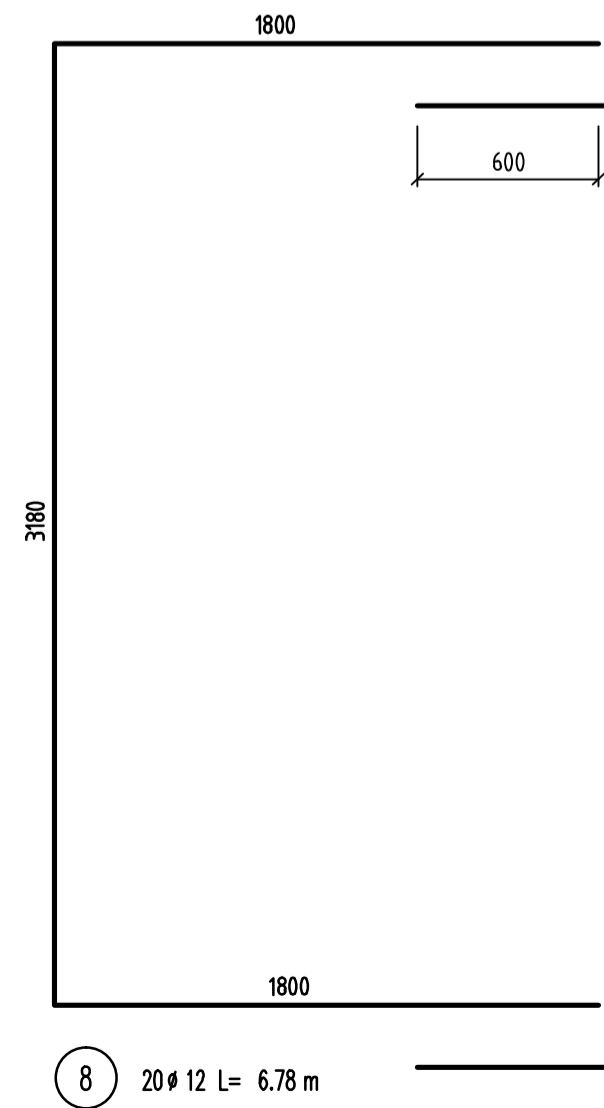
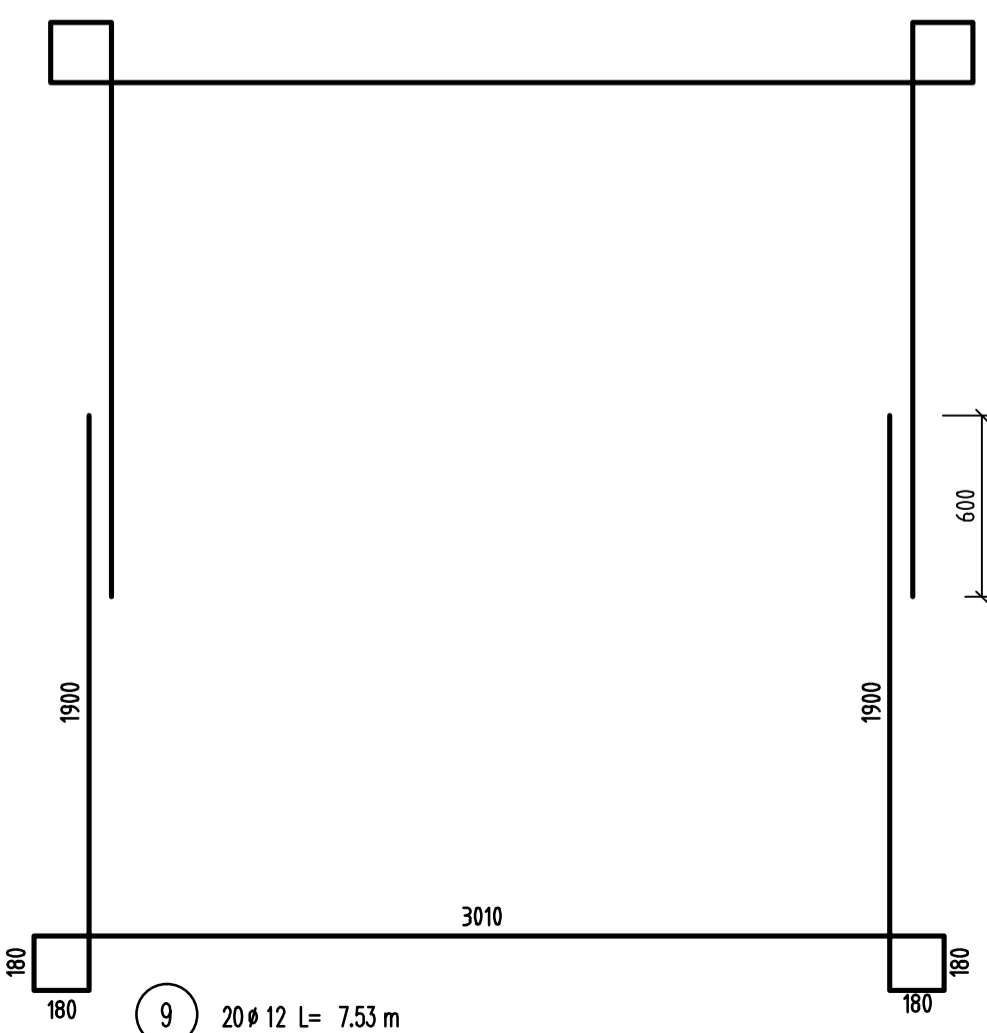
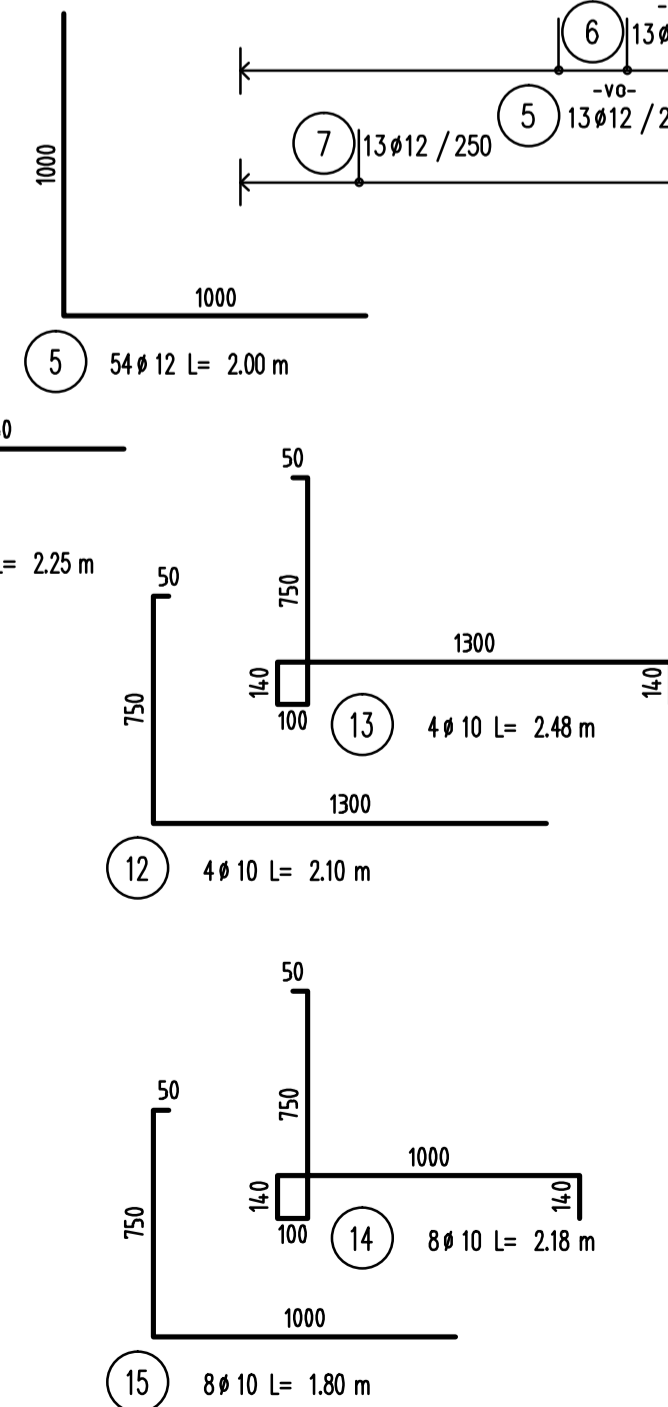
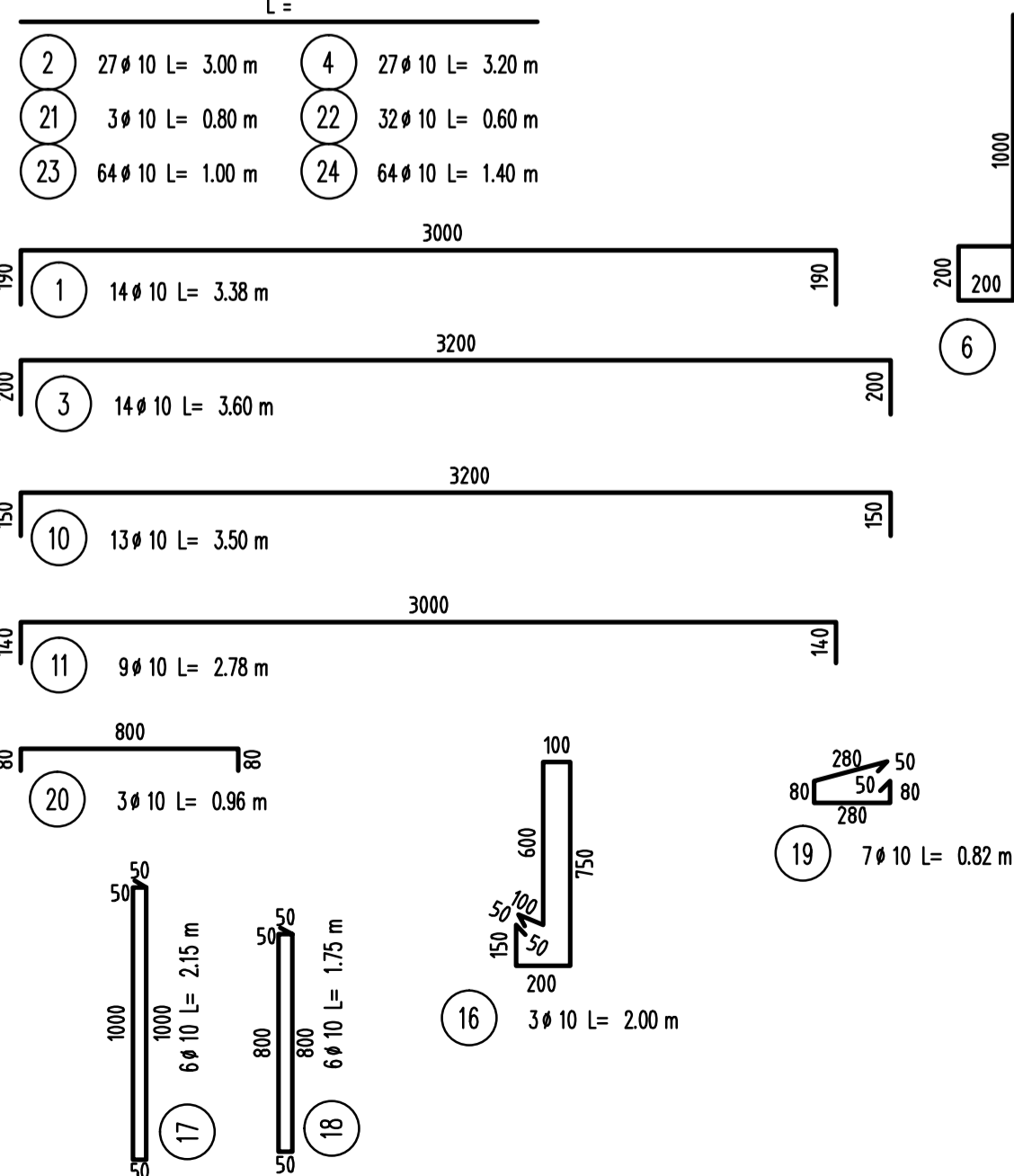
- Top reinforcement: 30 ϕ 8, 4 ks/m²
- Bottom reinforcement: 13 ϕ 12 / 250
- Vertical reinforcement: 13 ϕ 12 / 250

Labels:

- Z (Slab)
- 26 (Reinforcement area)
- 30 ϕ 8 (Reinforcement diameter and spacing)
- 4 ks/m² (Reinforcement area)
- 13 ϕ 12 / 250 (Reinforcement diameter and spacing)

OBJEDNÁVATEL

NÁRODNÁ DIAL'NIČNÁ SPOLOČNOSŤ



Technical drawing of a square floor slab. The overall dimensions are 3100 mm by 3100 mm. The slab has a central square opening with a side length of 2500 mm. The slab is supported by a central column and four corner columns. The reinforcement details are as follows:

- Top Reinforcement:** 4B (4 bars of diameter 12 mm) at the top of the slab.
- Bottom Reinforcement:** 4B (4 bars of diameter 12 mm) at the bottom of the slab.
- Stirrups:** 2 (2 bars of diameter 12 mm) at the bottom of the slab.
- Dimensions:**
 - Overall width: 3100 mm (300 mm + 2500 mm + 300 mm).
 - Overall height: 3100 mm (300 mm + 2500 mm + 300 mm).
 - Central opening side length: 2500 mm.
 - Stirrups are placed at 300 mm from the edges.

ZAKAZKA	DIALNIČNÍK PRIVÁDZAČ LIETAVSKÁ LÚČKA - ŽILINA I. ETAPA km 0,0 - 3,8		
ČASŤ STAVBY	522-00 PRELOŽKA VODOVODU DN 600 A DN 300 V km 2,630-3,450	MIEŠTČENA 21, P.O. BOX 34 820 05 BRATISLAVA 75 TEL: 02/565914703, FAX: 02/565914798	
PRÍLOHA	KALNÍKOVÁ ŠAHTA - VÝKRES VÝSTUŽE		STUPEN DRS
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ZODP. PROJ. Ing. Ľuboš Rojko, Ph.D.	VÝPRAVČENÍ Ing. Róbert Šottnerschein	VÝKOSÝ SYSTÉM Bpv	ČÍSLO PRÍLOHY 7.2
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