

Technical drawing of a reinforced concrete beam cross-section and longitudinal section. The cross-section shows a rectangular beam with a central square core filled with diagonal hatching. The longitudinal section shows the beam's profile with reinforcement bars (Ø16A500c, Ø12A500c, Ø8A500c) and stirrups (U Ø8 Ac-I). Dimensions include a total width of 500mm, a central core of 150mm x 150mm, and a total length of 1350mm. Reinforcement details are specified for different sections: 13 (top), 16 (middle), 21 (bottom), 22/23 (left), 10,11/14 (middle), and 6,7 (right).

Technical drawing of a reinforced concrete beam (Fig. 10) showing cross-sections 1-1, 2-2, and 3-3. The beam has a total length of 3250 mm and a height of 500 mm. It is supported by two columns. The left column is labeled '21' and the right column is labeled '18'. The beam is reinforced with 4Ø20A500c bars. The cross-sections are labeled with their respective reinforcement details: 1-1 (U Ø8 Ac-I p.200 UU.), 2-2 (Ø16A500c / Ø12A500c / p.200 UU.), and 3-3 (U Ø8 Ac-I p.400 UU.). The beam is also labeled with '10,11 /14/' and '12 /15/' indicating reinforcement details. The drawing includes a scale bar and a north arrow.

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ՆԵՐԴՐԻ ԱՄՐԱՆԱԶՈՂ

17
Ø20 A500c
L = 250 ՄՄ.

Technical drawing of a mechanical part, likely a shaft or axle, showing dimensions and material specifications.

Dimensions (mm):

- Top horizontal dimensions: 50, 50
- Left vertical dimensions: 50, 50
- Right vertical dimensions: 50, 50
- Bottom horizontal dimensions: 30, 16

Material and Section Properties:

- Section: $T\ 12$
- Material: 100×100
- Thickness: $t = 16$
- Modulus of Elasticity: $E = 1.30 \times 10^4$

0.06

60

220

250

ՀԱՆԳՈՒՅՑ-1

5

Ø20A500c
բ.400 ՄՄ.

ԵՐԱԿՑԵԼ
ԳՈՅՈՒԹՅ.
ՄԱՐԱՆԻՆ

9

8Ø20A500c

20

10 Ø8Ac-I
բ.200 ՄՄ.

200

200

400

600

Բ

9.96
6.66
3.36

60
220
250
400
240

5
Ø20A500c
P.400 ՄՄ.

25/26/
Ø16A500c
/Ø12A500c/
P.200 ՄՄ.

ԵՐԱՎՅԵԼ
ԳՈՅՈՒԹՅՆ
ԱՄՐԱՆԻՆ

9
8Ø20A500c

20
Ս. Ø8 Ac-I
P200 ՄՄ.

24
3Ø20A500c

150 150
200 200
400

Բ

[illegible]