

Technical drawing of a wall cross-section showing five construction layers. The layers are labeled from top to bottom as follows:

- Pos.2, Nurkraud 30x30x4 S235JR,
s.500 mm, L=375, 5 tk
- Pos.1, UPN 50 karpraud S235
L=2500, 2 tk
- Pos.3, Nelikanttoru 30x30x3 S235JRH,
s.500 mm, L=95, 8 tk
- Pos.4, Plaat 100x100x5 S235,
s.500 mm, 8 tk
- Pos.5, Plaat 100x438x5 S235,
s.500 mm, 1 tk

Arrows point from each label to its corresponding layer in the cross-section. The cross-section shows a vertical green line representing the wall, with blue T-shaped symbols representing the UPN and S235JR layers, and yellow dots representing the S235JRH and S235 layers.

Pos.1, UPN 50 karpraud S235
L=2500, 2 tk

Pos.2, Nurkraud 30x30x4 S235JR,
s.500 mm, L=375, 5 tk

Pos.4, Plaat 100x100x5 S235,
s.500 mm, 8 tk

SÖLM 1

Pos.5, Plaat 100x438x5 S235,
s.500 mm, 1 tk

Pos.6, UPN 50 karpraud S235
L=376, 1 tk

Technical drawing of a mechanical part showing dimensions in millimeters. The part is a horizontal bar with a central red section and blue hatched end sections. Dimensions include a total length of 350, a central section width of 20, and end section widths of 5 and 95. A vertical dimension of 50 is also shown.

A technical drawing of a square plate. The plate has a total width of 350 mm and a total height of 350 mm. A central square hole has a side length of 100 mm. The distance from the center of the hole to the nearest edge is 75 mm. The plate is labeled 'Pos.7, PE plaat 350x450x20, 1 tk'. Below the drawing, there is a note: 'Kalakaamera HydroCam kinnitatakse poltidega Pos. 7 külge. Augud puuritakse peale kalakaamera ostmist.'.

Technical drawing of a square plate with the following dimensions and features:

- Overall width: 100
- Overall height: 100
- Inner square frame: 18 (width) x 18 (height)
- Four circular holes: $\varnothing 11$ (diameter)
- Bottom edge features: 35 (distance from left edge to first hole), 30 (distance between holes), 35 (distance from last hole to right edge)

Keevisühendus

Pos.4, Plaat 100x100x5 S235,
s.500 mm, 8 tk

Pos.3, Nelikanttoru 30x30x3 S235JRH,
s.500 mm, L=95, 8 tk

Pos.1, UPN 50 karpraud S235
L=2500, 2 tk

Pos.7, PE plaat 350x450x20, 1 tk

Kalakaamera HydroCam kinnitatakse poldidega Pos. 7 külge
Augud puuritakse peale kalakaamera ostmist.

Technical drawing of a rectangular plate. The drawing includes the following dimensions and features:

- Scale:** 1:5
- Overall Width:** 402
- Overall Height:** 100
- Inner Width:** 438
- Inner Height:** 64
- Corner Radii:** 18 (indicated at the top-left and top-right corners)
- Holes:** Two circular holes are located on the left side, and two circular holes are located on the right side.

Pos.4, Plaat 100x100x5 S235,

Keevisühendus


Pos.3, Nelikanttoru 30x30x3 S235JRH,
L=95

Puuritud auk Ø11

SPETSIFIKATSIOON					
POS	STANDARD, TÖÖJOONIS	NIMETUS, MARK	ARV (tk)	MASS (kg)	MÄRKUSED
Pos 1	Joonis 8	Karpraud UPN 50 S235-L=2500 mm	2	27.50	
Pos 2	Joonis 8	Nurkraud 30x30x3 S235JR- L=375 mm	5	2.74	
Pos 3	Jooniseta	Nelikanttoru 30x30x3 S235JRH- L=95 mm	8	1.96	
Pos 4	Joonis 8	Lattraud 100x5 S235- L=100 mm	8	3.19	
Pos 5	Joonis 8	Lattraud 100x5 S235- L=438 mm	1	1.84	
Pos 6	Joonis 8	Karpraud UPN 50 S235-L=376 mm	1	2.07	
Pos 7	Joonis 8	PE plaat 20x350x450 mm	1		
NB! Profiilide pikkus tuleb täpsustada objektil kohapeal vastavalt olemasolevale situatsioonile.					

MATERJALIDE VÄLJAVÕTE		
Karpraud UPN 50 S235	29.6	kg
Nurkraud 30x30x3 S235JR	2.7	kg
Nelikanttoru 30x30x3 S235JRH	2.0	kg
Lattraud 100x5 S235	5.0	kg
PE plaat 20x350x450 mm	3.2	kg

1. Kalakaamera siinide asukohta vt joonis 1.
3. Kõrgused EH2000 süsteemis.
4. Ühikuta mõõdud on antud millimeetrites.
5. Kõik detailid ühendada omavahel keevisega kogu ühenduskontuuril. Elemendid ühendada keevisega $a=1.01t$, kus t on õhema ühendatava detaili seinapaksus/paksus, kui joonisel pole näidatud teisiti. Keevituselektrood valida vastavalt keevisega ühendatavate detailide terase margile (S355, võrdtugev).
6. Projekteeritud teraselemendid tuleb katta tsinkvärviga.
7. Joonised ja seletuskiri on projekti lahutamatud osad ning neid tuleb käsitleda koos.

Projekteeirija  Kobras AS Riia 35 www.kobras.ee tel. 730 0310 Tartu 50410 kobras@kobras.ee	Projekti tellija					
	RIIGIMETSA MAJANDAMISE KESKUS					
	Projekti nimetus					
Projekteeirija: Martin Võru	VARANGU PAISU KALAPÄÄS					
	Projekti juht:		Joonise nimetus			
	Erki Kõnd		KALAKAAMERA SIINIDE KONSTRUKTSIOON			
Kontrollis: Kert Kartau	Kuupäev	Joonis	Jooniseid	Mõõtkava	T88 nr	Staadium
	22.04.2021	8	8	1:50	2021-076	TP