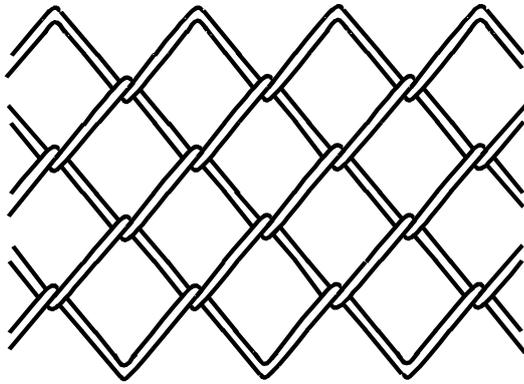


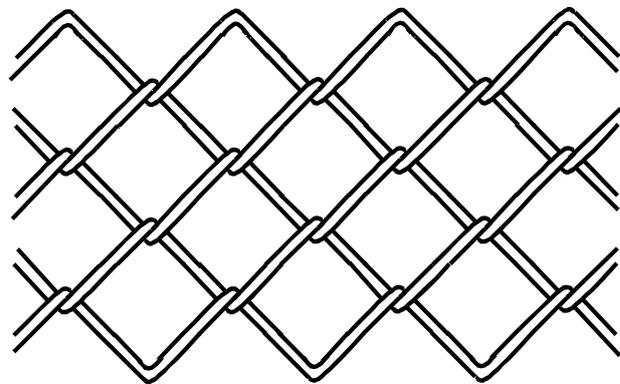
Single-plaited steel netting

GOST¹⁾ 5336-80

Figure 1.



Diamond mesh



Square mesh



Netting description:

The nettings are manufactured either with diamond (rhomb's acute angle equals 60°) meshes or with square (angles equal 90°) meshes from non-heat-treated wire without coating, or coated with zinc to TU²⁾ 14-4-1563-89; available in compact and normal rolls.

Gauge and geometrics of the nettings are given in Table 1 on the next page.

Application area:

The netting is suitable for excavation fixing in the mineral resources industry, materials bolting in the construction industry, for plastering reinforcement in the construction industry, for heat-shielding of industrial equipment and pipelines. It can also be used for fencing manufacture in agriculture, mechanical and power engineering.

Clarification of netting naming structure:

Diamond mesh netting No 15 made from non-heat-treated wire without coating, of a diameter of 1.6 mm, group 2:

Netting 2-D-15-1.6 GOST 5336-80

The same netting, made from a zinc-coated wire:

Netting 2-D-15-1.6-Z GOST 5336-80

Square mesh netting No 20, made from a zinc-coated wire of a diameter of 2.0 mm:

Netting 20-2.0-Z GOST 5336-80

Square mesh netting No 35 in compact rolls, made from a zinc-coated wire of a diameter of 2.5 mm:

Netting 35-2.5-Z-C GOST 5336-80

Gauge and geometrics of the nettings

Table 1.

Netting No	Diameter of wire, mm		Breadth, mm	Estimated weight of 1 m ² , kg
	Without coating	Coated with zinc		
Diamond mesh				
5	1.2	-	1000	3.798
6				3.583
8				2.780
8	1.4		1000, 1500	3.800
10	1.2			2.045
10	1.4			2.713
12	1.4			2.243
15	1.6	1.6	1000, 1500	2.466 (2.570)
Square mesh				
20	2.0	2.0	1000, 1500	2.500 (2.660)
25			1000, 1500, 2000	2.150 (2.169)
25	2.5	2.5		3.360 (3.360)
35	2.0	2.0	1000, 2000	1.429 (1.560)
35	2.5	2.5		2.440 (2.440)
45	2.0	-		1.190
45	2.5	2.5	1500, 2000	1.870 (1.790)
45	3.0	3.0		2.465 (2.700)
50	2.5	-		1.680
50	3.0	3.0	1500, 2000	2.352 (2.420)
60	3,0	-		2,000
100	5,0	-	2000, 2500, 3000	3,361

Comment: Values in parenthesis relate to the netting made from zinc-coated wire.