

The invention relates to construction, in particular to processes for horizontal reinforcement of stone masonry, and can be applied in the erection of various buildings, including in seismic areas.

The process for horizontal reinforcement of stone masonry involves the use of armature, made in the form of grid with rectangular cells, and its placement with an interval of at most 40 cm by masonry height. The grid contains interconnected straight and curved in the form of a rectangular meander rods of equal diameter, arranged in the same plane. In each tier of the masonry, the grids are placed in pairs, with the curved rods inside the wall, and the distance from the straight rod to the corresponding edge of the wall is 1...4 cm.

At the same time, it can be used a grid with the rods made flattened, with the ratio of rod thickness to its width within the limits 1:2...1:4.

The technical result consists in reducing the weight of armature, improving the heat-proofing properties of the wall, as well as in increasing the economic efficiency.

Claims: 2

Fig.: 3