

Sole plate for the subway track contains a carrier plate, on the working side of which there are flanges for fixing the rail from lateral displacement, as well as through holes located on the outside of the flanges, intended for means of fastening the sole to the rail sleeper. Wherein each flange is made in the form of two protrusions, and one flange is made with the possibility of placement on the inside of the rail track, and the second flange - on the outside of the rail track, while the flange for the inner part of the rail track is made L-shaped, the side part of the vertical component of which is made inclined on the outside, and vertical on the inside. The horizontal component of the L-shaped flange is made with rounded connections with vertical planes, and the flange of the outer part of the rail track is made in a trapezoidal shape with a side coaxial hole with the axis of the sole. At the same time, from the outer part of the flange on the outside of the rail track, there is a radial groove, made with the possibility of placing in it an element of the locking device, which fixes the rail on the body of the sole plate. In the space between the flanges, the thickness of the sole plate is made of a variable cross-section, the value of which is larger than that of the trapezoidal flange on the outside of the rail track and smaller than that of the L-shaped flange located on the inside of the rail track. On the outside of the flanges, there are two round holes, made with the possibility of placing the means of fastening the lining to the sleeper. Wherein the length of the sole plate is 307 ± 2.0 mm, and the width is 156 ± 2.0 mm, while the sole plate is made of a variable thickness, which is 17 ± 2.0 mm from the edge to the outer side of the trapezoidal flange located on the outside of the rail track. The thickness of the sole plate from the edge to the outer side of the L-shaped flange located on the inner side of the rail track is 16 ± 2.0 mm. At the same time, symmetrically arranged holes are made on the outer side of the rail track in the plane of the sole plate, the diameter of which is 25 ± 2.0 mm, and the boundary of the holes is at a distance of 18 ± 2.0 mm from the edge of the sole plate along its axis. The boundary of the holes to the lateral part of the sole plate perpendicular to the longitudinal axis of the sole plate is 17 ± 2.0 mm, and the length of the radial groove located next to the outer part of the trapezoidal flange of the outer part of the rail track is 71 ± 2.0 mm, the width is 14 ± 2.0 mm, and the maximum depth is 14 ± 2.0 . Wherein the trapezoidal flange, which is located on the outer part of the rail track, has a height of 58 ± 2.0 mm from the side of the horizontal part of the sole plate and 53 ± 2.0 mm from the side of the internal space between the flanges, and the hole in the body of the specified trapezoidal flange has a diameter of 20 ± 2.0 mm. The boundary of the specified hole to the upper part of the trapezoidal flange is 9 ± 2.0 mm, while the distance between the flanges is 135 ± 2.0 mm, and the thickness of the sole plate near the inner plane of the L-shaped flange is 16 ± 2.0 mm. The vertical plane of the L-shaped flange from the inner part of the rail track is 24 ± 2.0 mm, and the thickness of the horizontal part of the L-shaped flange is 13 ± 2.0 mm, while the length of the plane of the horizontal part of the L-shaped flange is 20 ± 2.0 mm. The width of the vertical part of the L-shaped flange at its base is 22 ± 2.0 mm, and on the horizontal part of the sole plate from the side of the L-shaped flange of the inner part of the rail track, two symmetrically arranged holes are made, the diameter of which is 25 ± 2.0 mm. The boundary of the holes is at a distance of 18 ± 2.0 mm from the edge of the sole plate along its axis, and the boundary of the holes to the side part of the sole plate, perpendicular to the longitudinal axis of the sole plate, is 27 ± 2.0 mm, and the thickness of the gasket in the inner part of the L-shaped flange of the outer part of the rail track is 22 ± 2.0 mm, and the thickness of the horizontal part of the flange from the outer part of the rail track is 18 ± 2.0 mm.