ANALYTICAL CALCULATION OF REINFORCED CONCRETE SLABS WITH STEEL FRAMING

The succession of analytical calculation of reinforced concrete slabs with steel framing <u>supported around the periphery</u> which based on Navier's method is shown. The two-way slab loaded in one point is being viewed in this article. The analysis of accordance the results of calculation of slab to experimental data has been carried.

Keywords: slab, composite structures of steel and reinforced concrete, reinforcement, calculation, deflection.