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THE CONCRETE DEFORMATION AND THE CRITERION OF THE BEARING STRENGTH EXHAUSTING OF REINFORCE-CONCRETE ELEMENTS AND STRUCTURES

The task of predicting the maximum possible compression strain of concrete in reinforced concrete structures at the time of the violation of their limit equilibrium is solved. A universal dependence is obtained for the limit deformations forecasting of the compressed concrete in concrete and reinforce-concrete elements and structures.

Keywords: *limit deformations, bearing strength, reinforced concrete.*