NUMERICAL CALCULATION METHODS CONCRETE BEAMS WITH REINFORCEMENT CARRIED OFF

The examples of the creation calculation schemes in the program complex SCAD for the class of of designs with an external workers reinforcement are developed. The stress fields N_x , N_y , τ_{xy} , moving items and detected character of work of the proposed design are obtained. The comparisons of the numerical and experimental studies are fulfilled. **Keywords:** numerical calculations, beam, rendered reinforcement.