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INVESTIGATION OF INFLUENCE OF INITIAL
DEFLECTION OF MEDIUM-FILLED CYLINDRICAL
SHELL REINFORCED BY A REGULAR SYSTEM
OF CROSS RIBS ON CRITICAL STRESSES OF
GENERAL STABILITY LOSS

Abstract

In the paper we investigate influence of initial deflection of medium-filled shell reinforced by a regular system of cross ribs on critical stresses of general stability loss. The statement of the problem using mixed energetic method and nonlinear equation of joint deformation is on basis of investigations.