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**ON CALCULATION FOR CARRIED CAPABILITY OF DAMAGING
BODIES AT NON-HOMOGENEOUS STATE**

Abstract

The approaches to study time process of failure in the bodies with non-homogeneous stress state are discussed.

Comparative distincts of same investigations for isotropic and anisotropic bodies are analyzed. As an example the solution of the problem on scattered failure of the cylindrical anisotropic tube under action of internal pressure has been given.