Elmar Z. GUNBATALIYEV

CORROSION CRACKING OF RING SECTOR AT PURE CURVE

Abstract

Analytical formulae for time of precorrosive cracking of elastic isotropic ring sector which is subject to pure curve in corrosive medium are cited. Graphs of dependence of time of precorrosive crackings on a bending moment, in the case, when a material of ring sector is brass, and the medium is a corrosive-ammoniac medium.