



M A N U A L O N

ELASTIC-PLASTIC

FRACTURE

Laboratory Test Procedures

JAMES A. JOYCE



Manual on Elastic-Plastic Fracture: Laboratory Test Procedures

James A. Joyce

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NOTE: This manual does not purport to address (all of) the safety problems associated with its use. It is the responsibility of the user of this manual to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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Foreword

THIS PUBLICATION, *Manual on Elastic-Plastic Fracture: Laboratory Test Procedures*, was approved by ASTM Committee E-8 on Fatigue and Fracture. This is Manual 27 in ASTM's manual series. The author, James A. Joyce, is employed at the U.S. Naval Academy, Mechanical Engineering Department, Annapolis, MD.

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