FRACTURE MECHANICS Applied to BRITTLE MATERIALS

Proceedings of the Eleventh National Symposium on Fracture Mechanics: Part II

S. W. Freiman, editor



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Foreword

This publication, Fracture Mechanics Applied to Brittle Materials, contains papers presented at the Eleventh National Symposium on Fracture Mechanics which was held 12-14 June 1978 at Virginia Polytechnic Institute and State University, Blacksburg, Va. The American Society for Testing and Materials' Committee E-24 on Fracture Testing of Metals sponsored the symposium. S. W. Freiman, National Bureau of Standards, served as editor of this publication.

The proceedings have been divided into two volumes: Part I—Fracture Mechanics and Part II—Fracture Mechanics of Brittle Materials.

Related ASTM Publications

Developments in Fracture Mechanics Test Methods Standardization, STP 632 (1977), \$24.75, 04-632000-30

Properties Related to Fracture Toughness, STP 605 (1976), \$15.00, 04-605000-30

Fracture Analysis, STP 560 (1974), \$22.75, 04-560000-30

A Note of Appreciation to Reviewers

This publication is made possible by the authors and, also, the unheralded efforts of the reviewers. This body of technical experts whose dedication, sacrifice of time and effort, and collective wisdom in reviewing the papers must be acknowledged. The quality level of ASTM publications is a direct function of their respected opinions. On behalf of ASTM we acknowledge with appreciation their contribution.

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Contents

Introduction

An Evaluation of Double-Torsion Testing—Analysis—	
E. R. FULLER, JR.	3
An Evaluation of Double-Torsion Testing—Experimental—	
B. J. PLETKA, E. R. FULLER, JR., AND B. G. KOEPKE	19
Fracture Surface Energy Measurements by the Notch-Beam	
Technique—G. K. BANSAL AND W. H. DUCKWORTH	38
Influence of Loading System on Crack Propagation and Arrest	
Behavior in a Double-Cantilever Beam Specimen—	
W. L. FOURNEY AND T. KOBAYASHI	47
Crack Propagation Measurements on Glass: A Comparison Between Double-Torsion and Double-Cantilever Beam Specimens—	
F. P. CHAMPOMIER	60
Short Bar Specimens for K _{Ie} Measurements—L. M. BARKER	73
Fracture from Controlled Surface Flaws—J. J. PETROVIC AND M. G. MENDIRATTA	83
Use of Indentation Fracture to Determine Fracture Toughness-	
R. H. MARION	103
Fracture Toughness: The Role of Indentation Techniques-	
A. G. EVANS	112
Determination of Fracture Mechanics Parameters Through	
Fractographic Analysis of Ceramics—J. J. MECHOLSKY AND	
S. W. FREIMAN	136
Fracture Toughness Testing of Alumina—F. E. BURESCH	151
K_{Ic} and J_{Ic} of Westerly Granite—Effects of Thickness and In-Plane	
Dimensions—R. A. SCHMIDT AND T. J. LUTZ	166

Fracture and Multiple Cracking of Cementitious Composites-	
A. E. NAAMAN AND S. P. SHAH	183
Application of Fracture Mechanics Concepts to Structural Ceramics—	
S. M. WIEDERHORN AND J. E. RITTER, JR.	202
Summary	215
Index	219

