

# FRACTURE MECHANICS

*Proceedings of the  
Thirteenth National Symposium  
on Fracture Mechanics*

Richard Roberts, *editor*

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 **STP 743**

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**AMERICAN SOCIETY FOR  
TESTING AND MATERIALS**

# FRACTURE MECHANICS

Proceedings of the  
Thirteenth National Symposium  
on Fracture Mechanics

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# Foreword

This publication, *Fracture Mechanics*, contains papers presented at the Thirteenth National Symposium on Fracture Mechanics which was held 16-18 June 1980 at Philadelphia, Pennsylvania. The American Society for Testing and Materials' Committee E-24 on Fracture Testing of Metals sponsored the symposium. Richard Roberts, Lehigh University, presided as symposium chairman and editor of this publication.

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## 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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