

FRACTURE TOUGHNESS EVALUATION BY R-CURVE METHODS

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FRACTURE TOUGHNESS EVALUATION BY R-CURVE METHODS

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Foreword

This publication is a collection of papers presented at a technical symposium on R-curves held during the regular Committee E-24 meetings in the Fall of 1971. It represents an early effort by a Subcommittee 1 task group to organize the present state of R-curve technology in preparation for a renewed attempt to apply the method to plane-stress fracture toughness evaluation. The symposium was sponsored by Committee E-24 on Fracture Testing of Metals, American Society for Testing and Materials. D. E. McCabe, Armco Steel Corp., presided as symposium chairman.

Related ASTM Publications

Fracture Toughness, STP 514 (1972), \$18.75, 04-514000-30

Review of Developments in Plane Strain Fracture Toughness Testing, STP 463
(1970), \$18.25, 04-463000-30

Electron Fractography, STP 436 (1968), \$11.00, 04-436000-30

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