

**COMPOSITE  
MATERIALS:  
Testing and Design**  
(FIFTH CONFERENCE)

S.W. Tsai, *editor*

 **STP 674**

**AMERICAN SOCIETY FOR TESTING AND MATERIALS**

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## Foreword

The Fifth Conference on Composite Materials: Testing and Design was held 20–22 March 1978 at New Orleans, La. The American Society for Testing and Materials' Committee D30 on High Modulus Fibers and Their Composites sponsored the conference. S. W. Tsai, Air Force Materials Laboratory, served as conference chairman and editor of this publication. Most of the papers presented are included in this volume which complements the first, second, third, and fourth conference publications—*ASTM STP 460*, *ASTM STP 497*, *ASTM STP 546*, and *ASTM STP 617*, *Composite Materials: Testing and Design*.

## Related ASTM Publications

**Advanced Composite Materials—Environmental Effects, STP 658 (1978),  
\$26.00, 04-658000-33**

**Composite Materials: Testing and Design (Fourth Conference), STP 617  
(1977), \$51.75, 04-617000-33**

**Environmental Effects on Advanced Composite Materials, STP 602 (1976),  
\$10.00, 04-602000-33**

**Composite Materials: Testing and Design (Third Conference), STP 546  
(1974), \$39.75, 04-546000-33**

**Composite Materials: Testing and Design (Second Conference), STP 497  
(1972), \$36.50, 04-497000-33**

## 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 acknowledged their contribution with appreciation.

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