

**CYCLIC STRESS-STRAIN
BEHAVIOR • • ANALYSIS,
EXPERIMENTATION, AND
FAILURE PREDICTION**

STP 519



AMERICAN SOCIETY FOR TESTING AND MATERIALS

CYCLIC STRESS-STRAIN BEHAVIOR—ANALYSIS, EXPERIMENTATION, AND FAILURE PREDICTION

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Foreword

The Symposium on Cyclic Stress-Strain Behavior—Analysis, Experimentation, and Failure Prediction was sponsored by Subcommittee E09.08 on Fatigue Under Cyclic Strain of Committee E-9 on Fatigue and held in Bal Harbour, Fla., 7-8 Dec. 1971. L. F. Coffin, General Electric Co., and Erhard Krempl, Rensselaer Polytechnic Institute, presided as co-chairmen.

Related ASTM Publications

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STP 486 (1971), \$19.50**

**Effects of Notches on Low-Cycle Fatigue,
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Performance in Structures and
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