

LOW-CYCLE FATIGUE AND LIFE PREDICTION

Amzallag/Leis/Rabbe, *editors*

 STP 770

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Foreword

The International Symposium on Low Cycle Fatigue and Life Prediction, sponsored by the French Metallurgical Society and ASTM, was held in Firminy, France, on 23–25 September 1980. C. Amzallag and P. Rabbe, Creusot-Loire, served as chairmen. Messrs. Amzallag and Rabbe, and B. N. Leis, Battelle Columbus Laboratories, have edited this publication.

Related ASTM Publications

**Design of Fatigue and Fracture Resistant Structures, STP 761 (1982),
04-761000-30**

**Methods and Models for Predicting Fatigue Crack Growth under Random
Loading, STP 748 (1981), 04-748000-30**

Statistical Analysis of Fatigue Data, STP 744 (1981), 04-744000-30

**Fatigue Crack Growth Measurement and Data Analysis, STP 738 (1981),
04-738000-30**

Tables for Estimating Median Fatigue Limits, STP 731 (1981), 04-731000-30

Fatigue of Fibrous Composite Materials, STP 723 (1981), 04-723000-33

**Effect of Load Variables on Fatigue Crack Initiation and Propagation, STP
714 (1980), 04-714000-30**

Part-Through Crack Fatigue Life Prediction, STP 687 (1979), 04-687000-30

Fatigue Mechanisms, STP 675 (1979), 04-675000-30

**Service Fatigue Loads Monitoring, Simulation, and Analysis, STP 671 (1979),
04-671000-30**

**Cyclic Stress-Strain and Plastic Deformation Aspects of Fatigue Crack
Growth, STP 637 (1977), 04-637000-30**

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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