

# ROLLING CONTACT FATIGUE TESTING OF BEARING STEELS

J.J.C. Hoo, *editor*



# ROLLING CONTACT FATIGUE TESTING OF BEARING STEELS

A symposium  
sponsored by  
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on Steel, Stainless Steel,  
and Related Alloys  
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## Foreword

The symposium on Rolling Contact Fatigue Testing of Bearing Steels was held on 12-14 May 1981 in Phoenix, Ariz. Sponsoring the event was ASTM Committee A-1 on Steel, Stainless Steel, and Related Alloys and its Subcommittee A01.28 on Bearing Steels. The chairman of the symposium was J. J. C. Hoo, Acciaierie e Ferriere Lombarde Falck and Acciaierie di Bolzano, who also served as editor of this publication.

## Related ASTM Publications

**Bearing Steels: The Rating of Nonmetallic Inclusion, STP 575 (1975),  
04-575000-02**

**Toughness of Ferritic Stainless Steels, STP 706 (1980), 04-706000-02**

**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**

**Properties of Austenitic Stainless Steels and Their Weld Metals (Influence of  
Slight Chemistry Variations), STP 679 (1979), 04-679000-02**

## A Note of Appreciation to Reviewers

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