

**Practical Applications
of Quantitative
Metallography**

McCall/Steele, editors



STP 839

PRACTICAL APPLICATIONS OF QUANTITATIVE METALLOGRAPHY

A symposium sponsored by
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Orlando, Fla., 18-19 July 1982

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Foreword

The symposium on Practical Applications of Quantitative Metallography was held 18-19 July 1982 in Orlando, Fla. The event was jointly sponsored by ASTM, through its Committee E-4 on Metallography, and the International Metallographic Society. Chairing the symposium were James L. McCall, Battelle Columbus Laboratories, and James H. Steele, Jr., Armco Inc.; both men also served as editors of this publication.

Related ASTM Publications

MiCon 82: Optimization of Processing, Properties, and Service Performance Through Microstructural Control, STP 792 (1983), 04-792000-28

Metallography—A Practical Tool for Correlating the Structure and Properties of Materials, STP 557 (1974), 04-557000-28

Stereology and Quantitative Metallography, STP 504 (1972), 04-504000-28

Applications of Modern Metallographic Techniques, STP 480 (1970), 04-480000-28

Metals and Alloys in the Numbering System, DS 56B (1983), 05-056002-01

A Note of Appreciation to Reviewers

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.

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