
**PROPERTIES OF AUSTENITIC
STAINLESS STEELS AND
THEIR WELD METALS**

(Influence of Slight Chemistry Variations)

Brinkman / Garvin

editors

 **STP 679**

**AMERICAN SOCIETY FOR
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PROPERTIES OF AUSTENITIC STAINLESS STEELS AND THEIR WELD METALS (Influence of Slight Chemistry Variations)

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Foreword

This publication, *Properties of Austenitic Stainless Steels and Their Weld Metals (Influence of Slight Chemistry Variations)*, contains papers presented at the Symposium on Influence of Carbon, Nitrogen, and Residual Element Chemistry on the Behavior of Austenitic Stainless Steels Used in Construction which was held in Atlanta, Ga., 14 Nov. 1977. The symposium was sponsored by Committee A-1 on Steel, Stainless Steel, and Related Alloys, American Society for Testing and Materials. C. R. Brinkman, Oak Ridge National Laboratory, and H. W. Garvin, Armco Steel, presided as symposium chairmen and editors of this publication.

Related ASTM Publications

Fatigue Testing of Weldments, STP 648 (1978), \$28.50, 04-648000-30

Intergranular Corrosion of Stainless Alloys, STP 656 (1978), \$24.00,
04-656000-27

Unified Numbering System for Metals and Alloys, DS 56A (1977), 05-
056001-01

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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