

STRUCTURE AND PROPERTIES OF ULTRAHIGH-STRENGTH STEELS



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STRUCTURE AND PROPERTIES OF ULTRAHIGH-STRENGTH STEELS

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FOREWORD

The papers in this volume were presented at a Symposium on Steels With Yield Strengths Over 200,000 psi sponsored by the Panel on Structural Materials for Airframes and Missiles of the ASTM-ASME Joint Committee on Effect of Temperature on the Properties of Metals, and the Structural Materials Committee, Institute of Metals, Metallurgical Society of AIME. The Symposium was held on Oct. 22, 1963, in Cleveland, Ohio.

F. M. Richmond, of Universal-Cyclops Steel Corp., and J. W. Welty, of Solar Aircraft Co., were the chairmen of the morning session. E. E. Reynolds, of Allegheny Ludlum Steel Corp., and J. J. Heger, of U. S. Steel Corp., presided over the afternoon session.

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RELATED ASTM PUBLICATIONS

Properties of Basic Oxygen and Open Hearth Steels, STP 364 (1963).
Stress Corrosion Cracking of Austenitic Chromium-Nickel Stainless Steels, STP 264 (1960).
Chemical Composition and Rupture Strengths of Super-Strength Alloys, STP 170-C (1964).

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