STP 488

ELEVATED TEMPERATURE TESTING PROBLEM AREAS



ELEVATED TEMPERATURE TESTING PROBLEM AREAS

A symposium presented at the Seventy-third Annual Meeting AMERICAN SOCIETY FOR TESTING AND MATERIALS Toronto, Ontario, Canada, 21–26 June 1970

ASTM SPECIAL TECHNICAL PUBLICATION 488

List price \$5.50 04-488000-40

AMERICAN SOCIETY FOR TESTING AND MATERIALS 1916 Race Street, Philadelphia, Pa. 19103 © BY AMERIC. N SOCIETY FOR TESTING AND MATERIALS 1971 Library o Congress Catalog Card Number: 77-16300

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> Printed in Baltimore, Md. April 1971

Foreword

The Symposium on Problem Areas in Elevated Temperature Testing was presented at the Seventy-third Annual Meeting of the American Society for Testing and Materials held in Toronto, Ontario, Canada, 21–26 June 1970. The Joint Committee on Effect of Temperature on the Properties of Metals (ASTM-American Society of Mechanical Engineers-Metal Properties Council) sponsored the two-session meeting on 22 June 1970. H. R. Voorhees of the Materials Technology Corp. served as symposium chairman; he was assisted by D. K. Faurschou, Canada Department of Energy, Mines and Resources, and G. V. Smith, Cornell University, who acted as session chairmen.

Related ASTM Publications

Fatigue at High Temperature, STP 459 (1969), \$11.25

Advanced Testing Techniques, STP 476 (1970), \$5.75

- An Evaluation of the Yield, Tensile, Creep, and Rupture Strengths of Wrought 304, 316, 321, and 347 Stainless Steels at Elevated Temperature, DS 5-S2 (1969), \$6.00
- Supplemental Report on Elevated Temperature Properties of Chromium-Molybdenum Steels, DS 6-S2 (1971), \$7.00
- An Evaluation of the Elevated Temperature Tensile and Creep Rupture Properties of Wrought Carbon Steel, DS 11-S1 (1969), \$6.00

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