



# SYMPOSIUM ON EFFECT OF CYCLIC HEATING AND STRESSING ON METALS AT ELEVATED TEMPERATURES

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Presented at the  
FIFTY-SEVENTH ANNUAL MEETING  
AMERICAN SOCIETY FOR TESTING MATERIALS  
Chicago, Ill., June 17, 1954



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*ASTM Special Technical Publication No. 165*

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Published by the  
AMERICAN SOCIETY FOR TESTING MATERIALS  
1916 Race St., Philadelphia 3, Pa.

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**Printed in Baltimore, Md.**  
**October, 1954**



## FOREWORD

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The papers in this Symposium on Effect of Cyclic Heating and Stressing on Metals at Elevated Temperatures were presented at the Twenty-seventh and Twenty-eighth Sessions of the Fifty-seventh Annual Meeting of the American Society for Testing Materials held in Chicago, Ill., June 17, 1954.

This Symposium was sponsored by the ASTM-ASME Joint Committee on Effect of Temperature on the Properties of Metals through Mr. D. N. Frey, Ford Motor Co., Dearborn, Mich. Mr. Frey also acted as chairman for the Twenty-seventh Session and Mr. F. B. Foley, Metallurgical Consultant, The International Nickel Co., New York, presided over the Twenty-eighth Session.

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**NOTE.**—The Society is not responsible, as a body, for the statements  
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