### SYMPOSIUM ON TECHNIQUES FOR ELECTRON METALLOGRAPHY

Presented at the
FIFTY-SIXTH ANNUAL MEETING
AMERICAN SOCIETY FOR TESTING MATERIALS
Atlantic City, N. J., June 30, 1953



ASTM Special Technical Publication No. 155

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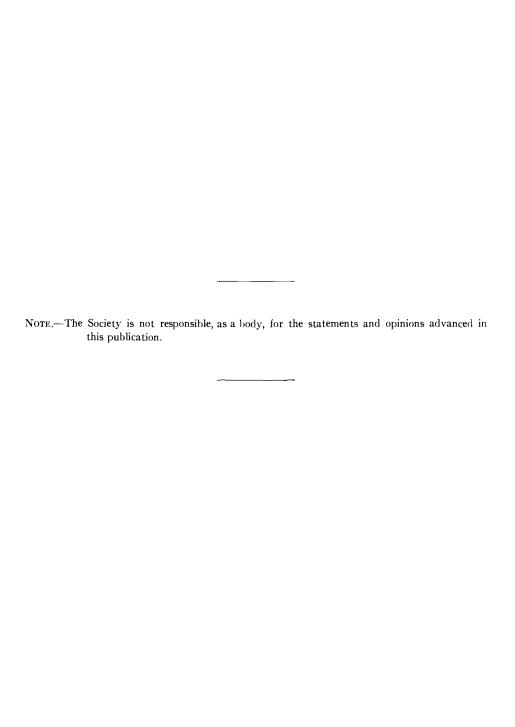
#### FOREWORD

The papers and discussions in this Symposium on Techniques for Electron Metallography were presented at the Thirteenth and Seventeenth Sessions of the Fifty-sixth Annual Meeting of the American Society for Testing Materials, held in Atlantic City, N. J., June 30, 1953. This Symposium was sponsored by Committee E-4 on Metallography.

Mr. C. M. Schwartz, Battelle Memorial Institute, Columbus, Ohio, Chairman of the Symposium Committee, and Mr. L. L. Wyman, Head, Chemical Metallurgy Section, National Bureau of Standards, Washington, D. C., acted as Co-Chairmen of the Thirteenth Session; while the Seventeenth Session was presided over by Mr. G. E. Pellissier, United States Steel Corp., and Mr. L. L. Wyman.

One paper entitled "Determination of Surface for Eutectoid Steel and Iron as Prepared by the Conventional Metallographic Techniques of Abradings, Mechanical Polishing, and Chemical Etching," by C. F. Tufts, was originally presented at the symposium but does not appear in this publication; however it is expected to be published at a later date.

The appendix to the report of Committee E-4 appears in the 1953 Proceedings but is published as part of this publication since it is pertinent to and rounds out the Symposium.



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