

Sixty-third Annual Meeting Papers

Symposium on

**METHODS OF
METALLOGRAPHIC SPECIMEN
PREPARATION**



Published by the
AMERICAN SOCIETY FOR TESTING MATERIALS
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SYMPOSIUM ON METHODS OF METALLOGRAPHIC SPECIMEN PREPARATION

Presented at the
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AMERICAN SOCIETY FOR TESTING MATERIALS
Atlantic City, N. J., June 28, 1960



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FOREWORD

This Symposium on Methods of Metallographic Specimen Preparation, developed under the sponsorship of ASTM Committee E-4 on Metallography, includes papers given during two sessions Tuesday, June 28, 1960, at the Sixty-third Annual Meeting of the Society, Atlantic City, N. J.

The papers include both reviews of established methods and reports of new techniques, many of which were developed for preparation of some of the newer metals, alloys, and ceramic materials used in aerospace and nuclear applications.

Mr. G. A. Ellinger, of the National Bureau of Standards, acted as symposium chairman and presided over the morning session, while Mr. L. L. Wyman, National Bureau of Standards, presided over the afternoon session.

NOTE.—The Society is not responsible, as a body, for the statements
and opinions advanced in this publication.

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THIS PUBLICATION is one of many issued by the American Society for Testing Materials in connection with its work of promoting knowledge of the properties of materials and developing standard specifications and tests for materials. Much of the data result from the voluntary contributions of many of the country's leading technical authorities from industry, scientific agencies, and government.

Over the years the Society has published many technical symposiums, reports, and special books. These may consist of a series of technical papers, reports by the ASTM technical committees, or compilations of data developed in special Society groups with many organizations cooperating. A list of ASTM publications and information on the work of the Society will be furnished on request.

