

Symposium on New Methods for
Particle Size Determination
in the Subsieve Range

WASHINGTON SPRING MEETING

AMERICAN SOCIETY FOR TESTING MATERIALS

March 4, 1941



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FOREWORD

The papers and discussion appearing in this volume were presented at Washington, D. C., March 4, 1941 during the Spring Meeting of the American Society for Testing Materials as a Symposium on New Methods for Particle Size Determinations in the Subsieve Range. This symposium was developed under the auspices of the Section on Pigment-Type Materials of Technical Committee III on Particle Size and Shape of Committee E-1 on Methods of Testing of the American Society for Testing Materials consisting of the following:

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C. R. Williams, School of Public Health, Harvard University.
L. T. Work, Metal and Thermit Corp.

The symposium was opened by G. E. F. Lundell, the Chairman of the Washington Committee on Arrangements for the 1941 Spring Meeting and W. M. Barr, the President of the American Society for Testing Materials. The presiding officers for the sessions were Lincoln T. Work and C. E. Barnett.

The development of satisfactory, practical test methods for the determination of particle sizes must depend upon the research of individual investigators. In the past few years there has been much activity in this field. The purpose of this volume is to draw wider attention to this work and consideration to those procedures which appear to have possibilities as specification methods. To this end the various papers cover the measurement of particles varying all the way from submicroscopic up to those which can be separated by screening.

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

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* This paper was presented at the Forty-fourth Annual Meeting of the Society, June 26, 1941. Since it covers a method of particle size measurement that was not included in the Symposium as presented at the Spring Meeting, the committee in charge asked that it be published as part of this Symposium as well as in the *Proceedings*.

