

Third Pacific Area Meeting Papers

*Symposium on*

APPLIED RADIATION AND  
RADIOISOTOPE TEST  
METHODS



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# SYMPOSIUM ON APPLIED RADIATION AND RADIOISOTOPE TEST METHODS

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Presented at the  
THIRD PACIFIC AREA NATIONAL MEETING  
AMERICAN SOCIETY FOR TESTING MATERIALS  
San Francisco, Calif., October 13, 1959



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## FOREWORD

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The Symposium on Applied Radiation and Radioisotope Test Methods was conducted in two sessions during the Third Pacific Area National Meeting in San Francisco on October 13, 1959.

ASTM Committee E-10 on Radioisotopes and Radiation Effects sponsored the symposium through its Subcommittee III on Tracer Applications. The Symposium Committee consisted of E. B. Ashcraft, Bettis Atomic Power Div., Westinghouse Electric Corp., and O. M. Bizzell, Atomic Energy Commission.

The symposium was opened on behalf of ASTM by C. F. Fitzwilson, Columbia-Geneva Steel Div., U. S. Steel Corp. The technical chairman for the first session was O. M. Bizzell and E. B. Ashcraft was technical chairman of the second session.

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NOTE.—The Society is not responsible, as a body, for the statements and opinions advanced in  
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**T**HIS 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.