

Fourth Pacific Area Meeting Papers

Symposium on

FIRE TEST METHODS (1962)



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FOREWORD

The continued interest in, and research on, problems inherent in determining flammability and flame-spread characteristics has resulted in another Symposium on Fire Test Methods sponsored by ASTM Committee E-5 on Fire Tests of Materials and Construction. The earlier symposium, entitled Symposium on Fire Test Methods, STP 301, was published in 1961.

The papers in the Symposium were presented at two sessions on Monday, October 1, 1962, during the Fourth Pacific Area National Meeting of the Society. Mr. G. E. Troxell, University of California, served as Symposium Chairman and was Session Chairman during the morning session. Mr. G. W. Shorter, National Research Council of Canada, presided over the morning session, while Messrs. C. H. Yuill, Southwest Research Institute, and I. A. Benjamin, Granco Steel Products Co., were Presiding Officer and Session Chairman, respectively, of the afternoon session.

In addition to the papers presented at the Symposium two other papers have been included in this volume because of their pertinence to the subject: "The Hose-Stream Test as a Part of Fire-Testing Procedure" by S. H. Ingberg, and "Effect of Restraint on Fire Resistance of Prestressed Concrete" by S. L. Selvaggio and C. C. Carlson. This last paper was presented before the Session on Concrete during the Fourth Pacific Area National Meeting.

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 and 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.

