

Sixty-fourth Annual Meeting Papers

Symposium on

ELEVATED-TEMPERATURE COMPRESSION TESTING OF SHEET MATERIALS



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SYMPOSIUM ON ELEVATED-TEMPERATURE COMPRESSION TESTING OF SHEET MATERIALS

Presented at the
SIXTY-FOURTH ANNUAL MEETING
AMERICAN SOCIETY FOR TESTING AND MATERIALS
Atlantic City, N. J., June 29, 1961



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FOREWORD

Compression testing of sheet materials is of great importance in the building of aircraft. Various techniques for compression testing are presented and evaluated in this Symposium on Elevated-Temperature Compression Testing of Sheet Materials, sponsored by the Test Methods Panel and the Panel on Structural Materials for Airframes and Missiles of the ASTM-ASME Joint Committee on Effect of Temperature on the Properties of Metals.

The papers in the symposium were presented on June 29, 1961, during the Thirtieth Session of the Sixty-fourth Annual Meeting of the Society at Atlantic City, N. J. Mr. H. C. Turner, Convair, presided over the session and, together with Mr. J. R. Kattus, Southern Research Inst., served as Symposium Co-chairman.

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.

