

SYMPOSIUM ON
CORROSION OF MATERIALS
AT ELEVATED
TEMPERATURES

Presented at the
FIFTY-THIRD ANNUAL MEETING
AMERICAN SOCIETY FOR TESTING MATERIALS
Atlantic City, N. J., June 26, 1950



Special Technical Publication No. 108

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FOREWORD

The papers and discussions in this Symposium on Corrosion of Materials at Elevated Temperatures were presented at the Opening Session of the Fifty-third Annual Meeting of the American Society for Testing Materials, held in Atlantic City, N. J., June 26, 1950. At the time of presentation the title of this session was "Symposium on Corrosion and Erosion of Gas Turbine Materials." In view of the broad scope of the papers the present title has been employed. This Symposium was sponsored and developed by the Gas Turbine Panel of the ASTM-ASME Joint Committee on Effect of Temperature on the Properties of Metals under the chairmanship of C. T. Evans, Jr., Chief Metallurgist, Elliott Co.

This session was presided over by N. L. Mochel, Westinghouse Electric Corp.

**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. 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 A.S.T.M. technical committees, or compilations of data developed in special Society groups with many organizations co-operating. A list of A.S.T.M. publications and information on the work of the Society will be furnished on request.

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