

**PROPERTIES OF
REACTOR STRUCTURAL ALLOYS
AFTER NEUTRON OR
PARTICLE IRRADIATION**

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AMERICAN SOCIETY FOR TESTING AND MATERIALS

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Foreword

The seventh ASTM International Symposium on Effects of Radiation on Structural Materials was held in Gatlinburg, Tenn., 11-13 June 1974. Committee E-10 on Nuclear Applications and Measurement of Radiation Effects sponsored the symposium. C. J. Baroch, Babcock and Wilcox Company, presided as symposium chairman, and F. R. Shober, Westinghouse Hanford Company, served as symposium co-chairman.

Related ASTM Publications

Effects of Radiation on Substructure and Mechanical Properties of Metals and Alloys, STP 529 (1973), \$49.50, 04-529000-35

Zirconium in Nuclear Applications, STP 551 (1974), \$44.50, 04-551000-35

Nuclear Reactor Energy Spectra, DS 52 (1974), \$26.00, 05-052000-35

Radiation Effects Information Generated on ASTM Reference Correlation-Monitor Steels, DS 54 (1974), \$9.75, 05-054000-35

A Note of Appreciation to Reviewers

This publication is made possible by the authors and, also, the unheralded efforts of the reviewers. This body of technical experts whose dedication, sacrifice of time and effort, and collective wisdom in reviewing the papers must be acknowledged. The quality level of ASTM publications is a direct function of their respected opinions. On behalf of ASTM we acknowledge their contribution with appreciation.

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