ZIRCONIUM IN NUCLEAR APPLICATIONS

STP 551

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ZIRCONIUM IN NUCLEAR APPLICATIONS

A symposium co-sponsored by the American Society for Testing and Materials and the American Institute of Mining, Metallurgical, and Petroleum Engineers, 21-24 August 1973, Portland, Ore.

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J. H. Schemel, symposium chairman
H. S. Rosenbaum, symposium co-chairman

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Foreword

The Symposium on Zirconium in Nuclear Applications was held 21-24 August 1973 in Portland, Ore., and was co-sponsored by the American Society for Testing and Materials (ASTM) Committee B-10 on Refractory Metals and Alloys and by the Institute of Metals Division, The Metallurgical Society of the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME). Program planning was done jointly by representatives of the ASTM Subcommittee B10.02 on Zirconium and Hafnium and by the TMS-IMD Nuclear Metallurgy Committee of AIME. J.H. Schemel, AMAX Specialty Metals Corp., presided as the symposium chairman, and H.S. Rosenbaum, General Electric Co., served as the symposium co-chairman. The session chairman and co-chairman included: A.L. Bement, Jr., Massachusetts Institute of Technology; A. Lowe, Jr., Babcock & Wilcox Company; M.L. Picklesimer, National Bureau of Standards; P.L. Rittenhouse, Union Carbide Corporation; D.E. Thomas, Westinghouse Electric Company; J. Wahler, Combustion Engineering, Inc.; and C.D. Williams, General Electric Company.

Related ASTM Publications

Analysis of Reactor Vessel Radiation Effects Surveillance Programs, STP 481 (1970), $26.00, 04-481000-35

Irradiation Effects on Structural Alloys for Nuclear Reactor Applications, STP 484 (1971), $49.25, 04-484000-35

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

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