

ASTM MANUAL ON
**ZIRCONIUM
AND
HAFNIUM**

J. H. SCHEMEL



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AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM MANUAL ON ZIRCONIUM AND HAFNIUM

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Committee B-10 on Reactive and
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Foreword

ASTM plays a major role in the technology of zirconium and hafnium, not only in its traditional role of developing materials and test standards, but also in the publication of technical information of which this manual is an example.

Zirconium and hafnium standards and technology are under the jurisdiction of ASTM Committee B-10 on Reactive and Refractory Metals and Alloys which is comprised of the following four subcommittees.

Subcommittee B10.01 on Titanium

Subcommittee B10.02 on Zirconium and Hafnium

Subcommittee B10.03 on Niobium and Tantalum

Subcommittee B10.04 on Molybdenum and Tungsten

ASTM Committee B-10 sponsors a series of international conferences on zirconium in the nuclear industry. Papers presented at conferences held in 1968, 1973, and 1976 have been published as ASTM Special Technical Publications.

The work of the committee proceeds under the ASTM principle of consensus and balance so that actions generally are approved by nearly unanimous vote of the blend of producers, users, and general interest groups who are members of the committee.

It is the objective of this committee and all of ASTM Committees to promote the effective use of the materials under its jurisdiction through the development of meaningful standards and the encouragement of the exchange of technical information.

We invite anyone who can benefit from a contribution to this work to join in the activities of ASTM.

E. William Kleefisch

Nooter Corporation,
St. Louis, Mo. 63166
Chairman, ASTM Committee B-10

Related ASTM Publications

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

Zirconium in the Nuclear Industry, STP 633 (1977), \$55.50, 04-633000-35

Quality Systems in the Nuclear Industry, STP 616 (1977), \$37.75, 04-616000-34

Contents

Preface	1
Chapter 1—General Information	3
Historical Background	3
Physical Properties	4
Common Terminology	5
Specifications	6
Availability of Forms	10
Safe Handling and Shipping	11
Chapter 2—Applications	20
Nuclear Applications	20
Chemical Process Applications	33
Chapter 3—Fabrication	42
Sheet Bending	42
Tube Bending	42
Die Forming (Drawing)	43
Punching	43
Machining	44
Grinding	47
Welding	49
Cleaning and Descaling	54
Chapter 4—Production Techniques	56
Metal Production	56
Refining	59
Melting	59
Manufacture of Wrought Forms	60
Casting	62
Chapter 5—Metallurgy	64
Allotropic Transformation	64
Cold Work and Recrystallization	65
Anisotropy and Preferred Orientation	67
Oxygen	69
Microstructure	71
Hafnium	71
Chapter 6—Testing	75
Chemical Composition	75
Tension Testing	76

Corrosion Testing	77
Nondestructive Tests	78
Special Tests for Nuclear Fuel Cladding	78
Metallography	78
Chapter 7—Metal Powders	83
Calcium Reduced Powder	83
Leached Powder	83
Alloy Powder	83
Safe Handling of Zirconium or Hafnium Powder	84
Chapter 8—Other Applications	86
Photo Flashbulbs	86
Gettering	86
Appendixes	89
Hardness Conversion Table	89
Zirconium Weight Tables	90
Acknowledgments	96

