



## **Handbook of Materials Selection**

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An innovative resource for materials properties, their evaluation, and industrial applications

The Handbook of Materials Selection provides information and insight that can be employed in any discipline or industry to exploit the full range of materials in use today—metals, plastics, ceramics, and composites.

This comprehensive organization of the materials selection process includes analytical approaches to materials selection and extensive information about materials available in the marketplace, sources of properties data, procurement and data management, properties testing procedures and equipment, analysis of failure modes, manufacturing processes and assembly techniques, and applications.

Throughout the handbook, an international roster of contributors with a broad range of experience conveys practical knowledge about materials and illustrates in detail how they are used in a wide variety of industries.

With more than 100 photographs of equipment and applications, as well as hundreds of graphs, charts, and tables, the Handbook of Materials Selection is a valuable reference for practicing engineers and designers, procurement and data managers, as well as teachers and students.

### **Table of Contents |**

#### **Chapter 1 Quantitative Methods of Materials Selection**

#### **Chapter 2 Carbon and Alloy Steels**

#### **Chapter 3 Stainless Steels**

#### **Chapter 4 Aluminum Alloys**

#### **Chapter 5 Copper and Copper Alloys**

#### **Chapter 6 Selection of Titanium Alloys for Design**

#### **Chapter 7 Nickel and Its Alloys**

#### **Chapter 8 Magnesium and Its Alloys**

#### **Chapter 9 Corrosion and Oxidation of Magnesium Alloys**

#### **Chapter 10 Selection of Superalloys for Design**

#### **Chapter 11 Plastics: Thermoplastics, Thermosets, and Elastomers**

#### **Chapter 12 Composite Materials**

#### **Chapter 13 Smart Materials**

**Chapter 14 Overview of Ceramic Materials, Design, and Application**

**Chapter 15 How to Find Materials Properties Data**

**Chapter 16 Sources of Materials Data**

**Chapter 17 Managing Materials Data**

**Chapter 18 Information for Materials Procurement and Disposal**

**Chapter 19 Testing of Metallic Materials**

**Chapter 20 Plastics Testing**

**Chapter 21 Characterization and Identification of Plastics**

**Chapter 22 Professional and Testing Organizations**

**Chapter 23 Ceramics Testing**

**Chapter 24 Nondestructive Inspection**

**Chapter 25 Failure Modes: Performance and Service Requirements for Metals**

**Chapter 26 Failure Analysis of Plastics**

**Chapter 27 Failure Modes: Performance and Service Requirements for Ceramics**

**Chapter 28 Mechanical Reliability and Life Prediction for Brittle Materials**

**Chapter 29 Interaction of Materials Selection, Design, and Manufacturing Processes**

**Chapter 30 Production Processes and Equipment for Metals**

**Chapter 31 Metal Forming, Shaping, and Casting**

**Chapter 32 Plastic Parts Processing I**

**Chapter 33 Plastic Parts Processing II**

**Chapter 34 Composites Fabrication Processes**

**Chapter 35 Advanced Ceramics Processing**

**Chapter 36 Spacecraft Applications of Advanced Composite Materials**

**Chapter 37 Selection of Materials for Biomedical Applications**

**Chapter 38 Selecting Materials for Medical Products**

**Chapter 39 Materials in Electronic Packaging**

**Chapter 40 Advanced Materials in Sports Equipment**

**Chapter 41 Materials Selection for Wear Resistance**

**Chapter 42 Diamond Films**

**Chapter 43 Advanced Materials in Telecommunications**

**Chapter 44 Using Composites**

**Chapter 45 Composites in Construction**

**Chapter 46 Design for Manufacture and Assembly with Plastics**

**Index**

**About the Author**

**Myer Kutz** has been heading his own firm, Myer Kutz Associates, Inc., since 1990. For the past two decades, he has focused on writing and developing engineering handbooks on a wide range of technical topics, such as mechanical, materials, biomedical, transportation, and environmentally conscious engineering. Earlier, his firm supplied consulting services to a large client roster, including Fortune 500 companies, scientific societies, and large and small publishers. He has been a trustee of the Online Computer Library Center (OCLC) and chaired committees of the American Society of Mechanical Engineers (ASME) and the Association of American Publishers (AAP).

