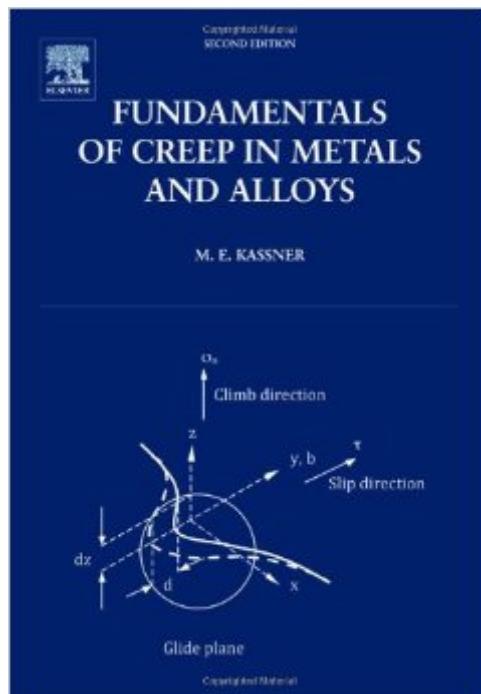


The book was found

Fundamentals Of Creep In Metals And Alloys, Second Edition



Synopsis

Creep refers to the slow, permanent deformation of materials under external loads, or stresses. It explains the creep strength or resistance to this extension. This book is for experts in the field of strength of metals, alloys and ceramics. It explains creep behavior at the atomic or \AA dislocation defect level. This book has many illustrations and many references. The figure formats are uniform and consistently labeled for increased readability. This book is the second edition that updates and improves the earlier edition. \diamond Numerous line drawings with consistent format and units allow easy comparison of the behavior of a very wide range of materials. \diamond Transmission electron micrographs provide direct insight into the basic microstructure of metals deforming at high temperatures. \diamond Extensive literature review of about 1000 references provides an excellent overview of the field.

Book Information

Hardcover: 295 pages

Publisher: Elsevier Science; 2 edition (February 17, 2009)

Language: English

ISBN-10: 0080475612

ISBN-13: 978-0080475615

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,670,317 in Books (See Top 100 in Books) #82 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #611 in Books > Engineering & Transportation > Engineering > Chemical > Plastics #1256 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy

[Download to continue reading...](#)

Fundamentals of Creep in Metals and Alloys, Second Edition Creep of Crystals: High-Temperature Deformation Processes in Metals, Ceramics and Minerals (Cambridge Earth Science Series)

Mechanisms of Diffusional Phase Transformations in Metals and Alloys ISO 12215-3:2002, Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials Semiconductors and Semimetals, Vol. 19: Deep Levels, GaAs, Alloys, Photochemistry

The Beginner's Guide to Gold and Silver Scrap: Basic Fundamentals for Buying Scrap Precious Metals Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing:

Human Health and Functionraven, Fundamentals of Nurs) Edexcel A2 Chemistry Student Unit Guide (New Edition): Unit 5 Transition Metals and Organic Nitrogen Chemistry The Handbook of Alternative Assets: Making money from art, rare books, coins and banknotes, forestry, gold and precious metals, stamps, wine and other alternative assets The Organometallic Chemistry of the Transition Metals, 4th Edition The Organometallic Chemistry of the Transition Metals, 2nd Edition Advances in Powder Metallurgy: Properties, Processing and Applications (Woodhead Publishing Series in Metals and Surface Engineering) Superplasticity and Grain Boundaries in Ultrafine-Grained Materials (Woodhead Publishing Series in Metals and Surface Engineering) Materials Processing: A Unified Approach to Processing of Metals, Ceramics and Polymers Metals and How To Weld Them Welding Handbook: Metals and Their Weldability (Vol. 4) The Definitive Guide To Storing Gold & Silver: Must Know Secrets To Insuring The Safety Of Your Metals & Yourself Rare: The High-Stakes Race to Satisfy Our Need for the Scarcest Metals on Earth The Organometallic Chemistry of the Transition Metals A History of Metallography: The Development of Ideas on the Structure of Metals before 1890

[Dmca](#)