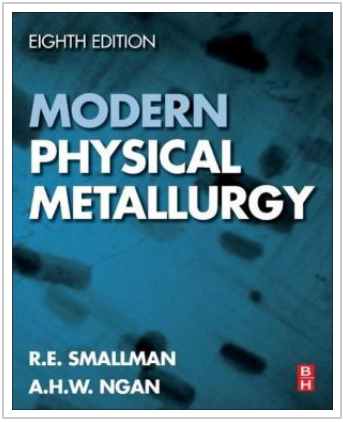

Modern Physical Metallurgy

By R. E. Smallman

Oxford Elsevier LTD Nov 2013, 2013. Buch. Condition: Neu. Neuware - Modern Physical Metallurgy describes, in a very readable form, the fundamental principles of physical metallurgy and the basic techniques for assessing microstructure. This book enables you to understand the properties and applications of metals and alloys at a deeper level than that provided in an introductory materials course. The eighth edition of this classic text has been updated to provide a balanced coverage of properties, characterization, phase transformations, crystal structure, and corrosion not available in other texts, and includes updated illustrations along with extensive new real-world examples and homework problems. Renowned coverage of metals and alloys from one of the world's leading metallurgy educators Covers new materials characterization techniques, including scanning tunneling microscopy (STM), atomic force microscopy (AFM), and nanoindentation Provides the most thorough coverage of characterization, mechanical properties, surface engineering and corrosion of any textbook in its field Includes new worked examples with real-world applications, case studies, extensive homework exercises, and a full online solutions manual and image bank Modern Physical Metallurgy describes, in a very readable form, the fundamental principles of physical metallurgy and the basic techniques for assessing microstructure. This book enables you to understand the...

Reviews

This publication will never be effortless to get started on reading through but very entertaining to read through. It normally is not going to expense too much. I discovered this publication from my dad and i encouraged this book to find out.

-- ***Otilia Schinner***

An incredibly wonderful ebook with lucid and perfect answers. It is writter in easy words instead of difficult to understand. Its been printed in an exceptionally easy way in fact it is simply following i finished reading this publication in which really modified me, modify the way i think.

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