



Thermodynamics in Materials Science, Second Edition

Robert DeHoff

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The second edition yet. Each chapter presents its subject matter consistently, based on the classification of thermodynamic systems, properties, and derivations that illustrate important relationships among variables for finding the conditions for equilibrium. Each chapter also contains a summary of important concepts and relationships as well as examples and sample problems that apply appropriate strategies for solving real-world problems.

The up-to-date and complete coverage of thermodynamic data, laws, definitions, strategies, and tools in **Thermodynamics in Materials Science, Second Edition** provides students and practicing engineers a valuable guide for producing and applying maps of equilibrium states to everyday applications in materials sciences.



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