



Introduction to the Thermodynamics of Materials, Fifth Edition

By David R. Gaskell

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This classic textbook is the definitive introduction to the thermodynamic behavior of materials systems. Written as a basic text for advanced undergraduates and first year graduate students in metallurgy, metallurgical engineering, ceramics, or materials science, it presents the underlying thermodynamic principles of materials and their plethora of applications. The book is also of proven interest to working professionals in need of a reference or refresher course.

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– In *Journal of Heat Treatment and Materials*, September 2008, Vol. 18, No. 9

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– MRS Bulletin

About the Author

David R. Gaskell received a B.Sc. in Metallurgy and Technical Chemistry from the University of Glasgow and a Ph.D. from McMaster University. He joined the faculty of the University of Pennsylvania in 1967 and later moved to Purdue University, where he is currently a Professor of Materials Engineering.

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