



## Stoichiometry and Thermodynamics of Metallurgical Processes 2 Volume Paperback Set (Paperback)

By Y. K. Rao

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2011. Paperback. Book Condition: New. New.. 328 x 250 mm. Language: English . Brand New Book. Originally published in 1985, this textbook provides a thorough and comprehensive coverage of a wide range of topics in stoichiometry and thermodynamics with special emphasis on applications to metallurgical processes. The author's approach is to introduce students to the fundamental notions of physical chemistry and thermodynamics and then to expand the treatment gradually into progressively more advanced areas. This book will be welcomed as a text for courses in elementary and advanced thermodynamics and stoichiometry. The topics covered are both theoretical and practical. The examples and exercises range from straightforward tests of theory and simple numerical problems to complex analyses of real processes. Every chapter ends with full and up-to-date references. It can also serve as a valuable reference book for professional metallurgists, materials scientists, ceramicists, chemists, chemical engineers and fuel technologists.



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