About the Book
The book deals with the methodologies used in processing/separation of minerals from their ores, including pre-processing, dressing and separation techniques. Diverse types and grades of ore require diverse machinery, tools and techniques: the book amply addresses this need for variety of treatment. Besides these, background reading on occurrence of ores, mineralogy, properties of minerals and ores; all the important aspects of machinery used in practice; experimental methods; and numerical calculations involving extractive metallurgy have been given at appropriate depth.

Salient Features
Integrated coverage of theory, practical methods, and derivation of formulae and numerical problem solving.
Dedicated section on machinery used in mineral processing including numerical calculations, construction and principle of working.
In-depth treatment of processes including crushing, grinding, sizing, flotation, etc.
Step by step treatment of processes and ample exercises for practice and experiments for lab courses.
Reference to various industry standards, as applicable.

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