Wills' Mineral Processing Technology : An Introduction to the Practical Aspects of Ore Treatment and Mineral Recovery

By Barry A. Wills

Oxford Elsevier LTD Okt 2015, 2015. Taschenbuch. Condition: Neu. Neuware - Wills' Mineral Processing Technology: An Introduction to the Practical Aspects of Ore Treatment and Mineral Recovery has been the definitive reference for the mineral processing industry for over thirty years. This industry standard reference provides practicing engineers and students of mineral processing, metallurgy, and mining with practical information on all the common techniques used in modern processing installations. Each chapter is dedicated to a major processing procedure—from underlying principles and technologies to the latest developments in strategies and equipment for processing increasingly complex refractory ores. The eighth edition of this classic reference enhances coverage of practical applications via the inclusion of new material focused on meeting the pressing demand for ever greater operational efficiency, while addressing the pivotal challenges of waste disposal and environmental remediation. Advances in automated mineralogy and analysis and high-pressure grinding rolls are given dedicated coverage. The new edition also contains more detailed discussions of comminution efficiency, classification, modeling, flocculation, reagents, liquid-solid separations, and beneficiation of phosphate, and industrial materials. Finally, the addition of new examples and solved problems further facilitates the book's pedagogical role in the classroom. Connects fundamentals with practical applications to benefit students...

Reviews

It in a single of the most popular publication. Sure, it really is engage in, still an interesting and amazing literature. Your life period will be change the instant you full reading this book.
-- Abel O’Kon Sr.

Here is the very best book i have study until now. It is rally fascinating throgh looking at period of time. It is extremely difficult to leave it before concluding, once you begin to read the book.
-- Dr. Blaze Runolfsson IV
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A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half
 Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English. Brand New Book. ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don’t mind...


Preventing Childhood Eating Problems: A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children’s School Success
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Mineral characterization analysis showed that zinc minerals besides Willemite, such as Gahnite and Franklinite are present in the zinc tailings. In addition, the analysis demonstrated that the Willemite present in the tailings is very fine (80% < 0.015 mm) and well liberated. With no liberation problems, it was concluded that the main reason responsible for preventing zinc recovery to increase even more along the flotation tests was the presence of the extremely fine Willemite minerals. The test results showed that, to increase zinc recovery, two main processes needed to be considered.