

1. Record Nr.	UNINA9910809289503321
Autore	Wills Barry A.
Titolo	Wills' mineral processing technology : an introduction to the practical aspects of ore treatment and mineral recovery / / Barry A. Wills, Senior Partner, MEI, UK, James A. Finch, FRSC, FCIM, P.Eng
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Butterworth-Heinemann, , 2016 ©2016
ISBN	0-08-097054-0
Edizione	[Eighth edition.]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	622/.7
Soggetti	Ore-dressing Minerals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	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 and practitioners alike. Ensures relevance internationally with new material and updates from renowned authorities in the UK, Australia, and Canada. Introduces the latest technologies and incorporates environmental issues to place the subject of mineral processing in a contemporary context, addressing concerns of sustainability and cost effectiveness. Provides new case studies, examples, and figures to bring a fresh perspective to the field.

2. Record Nr. UNISANNIOCFI0169902

**Titolo** Vol. 3: Artt. 810-1172

**Pubbl/distr/stampa** Torino, : UTET, ©1991

**ISBN** 8802044791

**Descrizione fisica** XI, 715 p. ; 22 cm.

**Disciplina** 346.0402638

346.45002638

**Collocazione** POZZO LIB.ECON MON 7632

**Lingua di pubblicazione** Italiano

**Formato** Materiale a stampa

**Livello bibliografico** Monografia