

1. Record Nr.	UNINA9910787773803321
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Titolo	Beneficiation of phosphate ore // by S. Komar Kawatra and J.T. Carlson
Pubbl/distr/stampa	Englewood, Colorado : , : Society for Mining, Metallurgy and Exploration, , 2014 ©2014
ISBN	1-62870-312-1 0-87335-392-7
Descrizione fisica	1 online resource (170 p.)
Disciplina	622/.7
Soggetti	Phosphates Ore-dressing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Figures; List of Tables; Preface; 1: Introduction; 1.1 Feed Requirements for Phosphoric Acid Production; 1.2 Phosphate Rock Production Statistics and Reserves; 2: Sources of Phosphate Rock; 2.1 Common Phosphate Minerals; 2.1.1 Apatite; 2.1.2 Francolite; 2.1.3 Collophane; 2.1.4 Dahllite; 2.2 Common Gangue Minerals; 2.1.1 Clays; 2.2.2 Quartz; 2.2.3 Dolomite; 2.2.4 Calcite; 2.3 Mineralogy of Sedimentary Phosphates; 2.4 Mineralogy of Igneous Phosphates; 2.5 Mineralogy of Biogenic (Island) Deposits 3: Beneficiation of Siliceous Sedimentary Phosphate Ores 3.1 Flotation Feed Preparation-Washing, Sizing, and Desliming; 3.1.1 Industrial Phosphate Washing Plant; 3.2 Theory of Phosphate Flotation; 3.2.1 Froth Flotation Devices; 3.2.2 Contact Angle Theory; 3.2.3 Entrainment Theory; 3.2.4 Surface Properties and Water Chemistry of Siliceous Phosphates; 3.3 Crago Double Float Process; 3.3.1 Stage 1-Anionic Fatty Acid/Fuel Oil Phosphate Flotation; 3.3.2 Stage 2-Cationic Amine Silica Flotation; 3.3.3 Industrial Flotation Plant for Siliceous Sedimentary Phosphate Ores 3.4 Proposed Alternatives to the Crago Double Float Process 3.4.1 Reverse Crago Process; 3.4.2 All-Anionic (Fatty Acid/Fuel Oil Collector) Process; 3.4.3 All-Cationic (Amine) Process; 3.5 Conclusions from Siliceous Sedimentary Phosphate Ore Processing; 4: Beneficiation of

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Beneficiation of Phosphate Ore examines various methods for processing phosphate rock, an important mineral commodity used in the production of phosphoric acid. The majority of phosphoric acid is produced by the wet process, in which phosphate rock is reacted with sulfuric acid to produce phosphoric acid and gypsum (calcium sulfate dihydrate). This wet process demands a phosphate rock feed that meets certain specifications to produce phosphoric acid efficiently and economically.
