1. Record Nr. UNINA9910480113203321 Chemical process equipment [[electronic resource]]: selection and **Titolo** design / / James R. Couper ... [et al.] Pubbl/distr/stampa Amsterdam;; Boston,: Elsevier, c2005 **ISBN** 1-281-00964-4 9786611009649 0-08-047647-3 Edizione [2nd ed.] Descrizione fisica 1 online resource (833 p.) Altri autori (Persone) CouperJames R Disciplina 660.283 660/.283 22 Soggetti Chemical engineering - Equipment and supplies Chemical processes - Equipment and supplies Electronic books. 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.

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Sommario/riassunto

Comprehensive and practical guide to the selection and design of a wide range of chemical process equipment. Emphasis is placed on real-world process design and performance of equipment. Provides examples of successful applications, with numerous drawings, graphs, and tables to show the functioning and performance of the equipment. Equipment rating forms and manufacturers' questionnaires are collected to illustrate the data essential to process design. Includes a chapter on equipment cost and addresses economic concerns.*

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