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Autore	Records, Alan
Titolo	Decanter centrifuge handbook [e-book] / Alan Records, Ken Sutherland
Pubbl/distr/stampa	Oxford ; New York : Elsevier Science B.V., 2001
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Descrizione fisica	xi, 421 p. : ill. ; 24 cm
Altri autori (Persone)	Sutherland, Kenauthor
Disciplina	660.2842
Soggetti	Centrifuges - Handbooks, manuals, etc Centrifugation - Handbooks, manuals, etc Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	<H3>Introduction</H3>Decanter development -- Manufacturers -- Trends in technology -- <H3>Decanter Design</H3> -- Basic contruction -- Materials of construction -- Basic components -- Variants -- Special features -- Instrumentation -- <H3>The Market</H3> -- Where decanters are used, how many are used, importance in that market, impact on decanter design and use for manufacturer and end-user -- Applications: effluent - municipal and industrial, drilling muds, olive and palm oils, proteins, starches, brewery and distillery grains, dairy, petrochemicals, minerals, pharmaceuticals, heavy chemicals, clays, water works sludges, fish meal, surimi, rendering -- Application types: Clarification, classification, dewatering, extra dry solids, washing, reslurry wash, thickening -- <H3>Theory</H3> -- Clarification -- Conveying -- Conveying -- Power Consumption -- Polymer Addition -- Pressure developed -- Scaling -- Particle size distribution -- Moving layer theory -- Calculating the effect of vanes and discs -- Fundamental studies -- <H3>Flocculents</H3> -- Types of flocculents -- Dosing -- Make-up -- <H3>Test work and data Calculations and scale-up</H3> -- Options -- Identifying the pertinent method -- Data needed -- Preparing the data -- Mass balance -- Recovery -- Polymer Dose -- g-level -- Power Calculations -- Worked examples --

<H3>Plant Instrumentation and control</H3> -- <H3>Decanter
Features for special application</H3> -- <H3>Tables of decanter
data</H3> -- <H3>Nomenclature, acknowledgements, references,
index</H3>

Sommario/riassunto

Scope of Publication A reference work for process designers and users of decanters, this book aims to bridge the information gap in this field - that between academic theory promoted in student textbooks and case study data in manufacturers sales literature. <P>Design It includes information on design and specification, preparing the reader to select and correctly size equipment. <P>Purchase As a design or project engineer working with vendors to make final equipment selection, this work provides the readers with the full facts before they start talking to product vendors. <P>Supply In an environment of industry consolidation, the handbook allows you to track suppliers old and new, providing a basis on which users can find the new relevant company for the parts/service he/she wishes to purchase. <P>Operation Once an equipment purchase is made, the user needs to be made aware of how to optimally operate decanters. The <IT>Decanter Centrifuge Handbook</IT> covers relevant (process) operating issues such as instrumentation and control and the use of flocculents

2. Record Nr.	UNISA996543162703316
Autore	Schulte Beerbühl Margrit
Titolo	Auf Dem Weg in Die Moderne : Spekulation und Finanzkrisen Im 18. Jahrhundert
Pubbl/distr/stampa	Basel/Berlin/Boston : , : Walter de Gruyter GmbH, , 2023 ©2023
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