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Chemical Process Calculations: Author: K. Asokan: Edition: illustrated: Publisher: Universities Press, 2008: ISBN: 1420071505, 9781420071504: Length: 256 pages: Subjects

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example, just a sketch of the process is required. 4. Write additional data required to solve the problem and the chemical equations if the process involves chemical reaction. 5. Select a suitable basis of calculations. 6. List by symbols each of the unknown values of the stream flows and compositions 7.

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CHEMICAL PROCESS CALCULATIONS by D.C. Sikdar

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368 Chapter 10 Chemical Calculations and Chemical Equations. 10.1 Equation Stoichiometry 369 The ratio of moles of P₄O₁₀ to moles of P (which came from the subscripts in the ... final stage of the process, the step in which tetraphosphorus decoxide is converted into

Chapter 10 Chemical Calculations and equations

Unit Operations can be viewed as the skeleton of the body of chemical processes. In this book, Chemical Engineering Unit Operations, Synthesis and Basic Design Calculations the Author has made effort to provide the reader with comprehensive information on practical applications of the concepts in the areas of fluid flow (applied pipeline hydraulics); mass transfer (absorption); distillation processes; extraction and leaching; heat transfer; separation processes including filtration and ...

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