



Applied Process Design for Chemical and Petrochemical Plants: Volume 3, Third Edition (Applied Process Design for Chemical & Petrochemical Plants)

By Ernest E. Ludwig

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This third edition of Applied Process Design for Chemical and Petrochemical Plants, Volume 3, is completely revised and updated throughout to make this standard reference more valuable than ever. It has been expanded by more than 200 pages to include the latest technological and process developments in heat transfer, refrigeration, compression and compression surge drums, and mechanical drivers. Like other volumes in this classic series, this one emphasizes how to apply techniques of process design and how to interpret results into mechanical equipment details. It focuses on the applied aspects of chemical engineering design to aid the design and/or project engineers in rating process requirements, specifying for purchasing purposes, and interpreting and selecting the mechanical equipment needed to satisfy the process functions. Process chemical engineering and mechanical hydraulics are included in the design procedures.

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Editorial Review

Review

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-Petroleum Review, March 2002

About the Author

Ernest E. Ludwig, P.E., is a Fellow of the American Institute of Chemical Engineers and a past member of the American Society of Mechanical Engineers. A registered professional chemical engineer in Louisiana, he specializes in plant design, operations, industrial fires and explosions, and management in the chemical and petrochemical industry.

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