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By Tyler G. Hicks

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Editorial Review

From the Back Cover

Solve Any Mechanical Engineering Problem -- Quickly and Accurately!

Get fast, accurate solutions to virtually any day-to-day mechanical engineering problem with the revised *Handbook of Mechanical Engineering Calculations*, Second Edition. This update of Tyler Hicks' classic work equips you with numbered, step-by-step procedures for solving specific problems, together with worked-out examples that give numerical results for the calculations. The *Handbook* offers expert solutions to thousands of mechanical engineering problems, all logically organized under four headings: power generation...plant and facilities engineering...environmental control...and design engineering. Ranging from power plant equipment, combustion, compressors, heat exchanges, and refrigeration...to wastewater treatment, HVAC, machine design, and metalworking, this reference will help you obtain on-target results with maximum efficiency. The Second Edition features include:

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Get Step-by-Step Procedures for Solving Problems in:

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About the Author

Tyler G. Hicks, PE, is a consulting engineer who has worked in plant design and operation in a variety of industries, taught at several engineering schools, and lectured in the United States and abroad. He is the author or co-author of over 20 books in engineering and related fields, including McGraw-Hill's *Standard Handbook of Engineering Calculations*, Fourth Edition, and *Standard Handbook for Consulting Engineering*, Second Edition.

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