



Fundamentals of Heat Exchanger Design

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DESCRIPTION

Comprehensive and unique source integrates the material usually distributed among a half a dozen sources.

* Presents a unified approach to modeling of new designs and develops the skills for complex engineering analysis.

* Provides industrial insight to the applications of the basic theory developed.

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FEATURES

- **Comprehensive and unique source.** The comprehensive coverage is a unique feature of the book that integrates the material usually distributed among a half a dozen sources.
- **Integrated approach to thermal design and analysis.** Presents a unified approach to modeling of new designs and develops the skills for complex engineering analysis.
- **Practical value.** Examples, problems and review questions in each chapter are based on real industrial problems and convey more than the theory development by providing industrial insight to the applications of the basic theory developed.
- **Extensive coverage of thermal design theory for recuperators and surface basic heat transfer and flow friction characteristics.** The chapters that cover this material integrate all basic results of a heat transfer analysis and the corresponding calculations required for heat exchanger thermal design.

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