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covers practical
applications in a way that
de-emphasizes mathematical
techniques, but preserves
physical interpretation of
heat transfer fundamentals*

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and modeling of heat transfer phenomena. For example, in the analysis of fins, actual finned cylinders were cut apart, fin dimensions were measured, and presented for analysis in example problems

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assumptions, and understand when these approximations might break down. Key Features of the Text * The underlying physical concepts are highlighted rather than

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**focusing on the
mathematical equations. *
Dimensional reasoning is
emphasized as well as the
interpretation of the
results. * An introduction
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**environment is included to
spark reader interest. *
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throughout the chapters
provide readers with the
rich history of fluid
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