



Heat and Mass Transfer Data Book

By C.P. Kothandaraman, S. Subramanyan

Download now

Read Online 

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan

Compilation of data is intended as an adjunct to a standard text
Property values for materials arranged in alphabetical order at different temperature

Symbols, units explained alongside

Data presented only in SI units

Data presented through charts and tables

The book addresses to the students and the teachers of mechanical and chemical engineering as well as practising engineers Provides relevant property data in easily readable alphabetical form at different temperatures for:

Metals and alloys, liquids and gases of engineering interest

Building and insulating materials

Pure elements

Heat transfer correlations in easily readable form with notations side by side for:

Conduction both steady and unsteady state

Both forced and natural convection under various flow configurations

Boiling and condensation

Radiation for various geometrical configurations

Radiation for surfaces and solar radiation

Heat exchangers of various configurations including storage type and finned type

Mass transfer data for various combination of diffusing elements

Provision of charts when the equations involved are long and complex

Multicolour edition enhances clarity and readability

New Academic Science is a newly established Science, Technical and Medical publisher.

We offer high level text and reference titles to the academic community. Written by leading scientists and academic professionals affiliated to prestigious institutions worldwide, our books bring into focus innovative research and the latest teaching theories and concepts.

Some of the many areas we publish in include:

- Electrical Engineering
- Mechanical Engineering
- Chemistry
- Mathematics
- Physics
- Computer Science

 [Download Heat and Mass Transfer Data Book ...pdf](#)

 [Read Online Heat and Mass Transfer Data Book ...pdf](#)

Heat and Mass Transfer Data Book

By C.P. Kothandaraman, S. Subramanyan

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan

Compilation of data is intended as an adjunct to a standard text
Property values for materials arranged in alphabetical order at different temperature
Symbols, units explained alongside
Data presented only in SI units
Data presented through charts and tables

The book addresses to the students and the teachers of mechanical and chemical engineering as well as practising engineers Provides relevant property data in easily readable alphabetical form at different temperatures for:

Metals and alloys, liquids and gases of engineering interest
Building and insulating materials
Pure elements

Heat transfer correlations in easily readable form with notations side by side for:

Conduction both steady and unsteady state
Both forced and natural convection under various flow configurations
Boiling and condensation
Radiation for various geometrical configurations
Radiation for surfaces and solar radiation
Heat exchangers of various configurations including storage type and finned type

Mass transfer data for various combination of diffusing elements

Provision of charts when the equations involved are long and complex

Multicolour edition enhances clarity and readability

New Academic Science is a newly established Science, Technical and Medical publisher.

We offer high level text and reference titles to the academic community. Written by leading scientists and academic professionals affiliated to prestigious institutions worldwide, our books bring into focus innovative research and the latest teaching theories and concepts.

Some of the many areas we publish in include:

- Electrical Engineering
- Mechanical Engineering
- Chemistry
- Mathematics
- Physics
- Computer Science

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan Bibliography

- Sales Rank: #5065775 in Books
- Published on: 2013-08-15
- Original language: English
- Dimensions: 9.25" h x 7.00" w x .50" l,
- Binding: Paperback
- 178 pages

 [Download Heat and Mass Transfer Data Book ...pdf](#)

 [Read Online Heat and Mass Transfer Data Book ...pdf](#)

Download and Read Free Online Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan

Editorial Review

About the Author

C P Kothandaraman, BE (Hons), ME, Ph D, FIE, MISTE, was professor in Mechanical Engineering at PSG College of Technology, Coimbatore, India. His subject areas are Heat Transfer, Thermal Science and Engineering, Fluid Mechanics, Refrigeration and Air-Conditioning, Solar Energy and Bio-gas Applications. He is now engaged in providing consultation in the design of heat exchangers, dryers, boilers and dust collection equipment.

S Subramanyan, former Principal, PSG College of Technology; former Registrar and former Vice Chancellor, Bharathiar University, Coimbatore had his education at PSG College of Technology, Coimbatore; Imperial College, London; and Manchester Institute of Science and Technology. He had been a post doctoral Fellow at the University of Kingston and University of Alberta in Canada. He has considerable experience in teaching subjects related to Thermal Engineering including Heat Transfer. At present he is Advisor for several leading engineering institutions.

Users Review

From reader reviews:

Sylvester Wedding:

Do you have favorite book? When you have, what is your favorite's book? E-book is very important thing for us to find out everything in the world. Each guide has different aim or perhaps goal; it means that guide has different type. Some people truly feel enjoy to spend their time to read a book. They may be reading whatever they acquire because their hobby will be reading a book. Consider the person who don't like studying a book? Sometime, person feel need book if they found difficult problem as well as exercise. Well, probably you will want this Heat and Mass Transfer Data Book.

Victor Smith:

This Heat and Mass Transfer Data Book book is just not ordinary book, you have it then the world is in your hands. The benefit you receive by reading this book is definitely information inside this book incredible fresh, you will get information which is getting deeper a person read a lot of information you will get. This specific Heat and Mass Transfer Data Book without we know teach the one who looking at it become critical in pondering and analyzing. Don't possibly be worry Heat and Mass Transfer Data Book can bring when you are and not make your handbag space or bookshelves' grow to be full because you can have it inside your lovely laptop even mobile phone. This Heat and Mass Transfer Data Book having great arrangement in word as well as layout, so you will not sense uninterested in reading.

Jose Enriquez:

Do you one among people who can't read pleasurable if the sentence chained from the straightway, hold on guys this kind of aren't like that. This Heat and Mass Transfer Data Book book is readable through you who hate those perfect word style. You will find the information here are arrange for enjoyable studying

experience without leaving actually decrease the knowledge that want to provide to you. The writer of Heat and Mass Transfer Data Book content conveys the thought easily to understand by a lot of people. The printed and e-book are not different in the information but it just different by means of it. So , do you continue to thinking Heat and Mass Transfer Data Book is not loveable to be your top listing reading book?

Thomas Morgan:

People live in this new time of lifestyle always try and and must have the spare time or they will get large amount of stress from both lifestyle and work. So , whenever we ask do people have spare time, we will say absolutely sure. People is human not just a robot. Then we consult again, what kind of activity have you got when the spare time coming to you actually of course your answer can unlimited right. Then do you ever try this one, reading textbooks. It can be your alternative with spending your spare time, the actual book you have read will be Heat and Mass Transfer Data Book.

**Download and Read Online Heat and Mass Transfer Data Book By
C.P. Kothandaraman, S. Subramanyan #B9A34V6CQO0**

Read Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan for online ebook

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan books to read online.

Online Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan ebook PDF download

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan Doc

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan Mobipocket

Heat and Mass Transfer Data Book By C.P. Kothandaraman, S. Subramanyan EPub