


[DOWNLOAD](#)


## Engineering Noise Control: Theory and Practice, Second Edition

By Bies, David A.; Hansen, Colin H.

CRC Press, 1995. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface. Acknowledgements. Fundamentals and basic technology. Introduction. Noise control strategies: Existing installations; Installations, facilities and products in the design stage; Airborne vs structure-borne noise. The acoustic field variables and wave equation: variables; The acoustic field; Magnitudes; The speed of sound; Dispersion; Acoustic potential function and the wave equation. Plane and spherical waves: Plane wave propagation; Spherical wave propagation. Mean square quantities. Sound intensity: Plane wave and far field intensity; Spherical wave intensity; sound power. Units. Spectra: frequency analysis; A convenient property of one-third octave band center frequencies. Combining sound pressures: Addition of coherent sound pressures; Addition of incoherent sound pressures (logarithmic addition); Subtraction of sound pressure levels; Combining level reductions. Impedance: Mechanical impedance; Specific acoustic impedance; Acoustic impedance. Flow Resistance. The human ear. Brief description of the ear: External ear; Middle ear; Inner ear; Cochlear duct, or partition of the inner ear. Subjective response to sound pressure level: Loudness; Loudness level in phons; Comparative loudness and the sone. Pitch. Masking. Instrumentation for noise measurement and analysis. Microphones: Condenser microphone; Piezo-electrical microphone; Pressure response; Microphone sensitivity; Field effects and calibration. Weighting networks. Sound level...



[READ ONLINE](#)  
[ 7.56 MB ]

### Reviews

*Good electronic book and valuable one. It generally is not going to charge an excessive amount of. Its been developed in an remarkably straightforward way and is particularly simply following i finished reading this ebook through which really transformed me, change the way i think.*

-- **Mr. Domenic Eichmann**

*This book may be worth buying. I have read and i am confident that i am going to planning to go through once more once again in the future. Its been written in an exceptionally easy way and it is simply soon after i finished reading this publication in which actually altered me, modify the way i believe.*

-- **Faye Shanahan**

## Other PDFs



### **Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life**

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with friends. . . or even strangers who...



### **Genuine] kindergarten curriculum theory and practice(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin. Li Zhao Cun. Zhang Jie. written by...



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 282 Publisher: Higher Education Pub. Date :2009-01-01 version 2. This book is a five-year vocational teaching accounting profession recommended...



### **The Perfect Name : A Step**

Book Condition: Brand New. Book Condition: Brand New.