

1. Record Nr.	UNINA9910778058003321
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Titolo	Engineering noise control : theory and practice // David A. Bies and Colin H. Hansen
Pubbl/distr/stampa	Hoboken : , : Taylor and Francis, , 2009
ISBN	1-315-27346-2 1-4822-8870-2 1-282-23461-7 9786612234613 0-203-87240-1
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (768 p.) : illustrations
Disciplina	620.2/3
Soggetti	Noise control Machinery Machinery - Noise
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Sommario/riassunto	The practice of engineering noise control demands a solid understanding of the fundamentals of acoustics, the practical application of current noise control technology and the underlying theoretical concepts. This fully revised and updated fourth edition provides a comprehensive explanation of these key areas clearly, yet without oversimplification. Written by experts in their field, the practical focus echoes advances in the discipline, reflected in the fourth edition's new material, including: completely updated coverage of sound transmission loss, mufflers and exhaust stack directivity ; a new chapter on practical numerical acoustics ; thorough explanation of the latest instruments for measurements and analysis. Essential reading for advanced students or those already well versed in the art and science of noise control, this distinctive text can be used to solve real world problems encountered by noise and vibration consultants as well as engineers and occupational hygienists.

