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| 1. Record Nr. | UNISALENTO991003232799707536 |
| Autore | Cory, W. T. W. |
| Titolo | Fans & ventilation [e-book] : a practical guide / W.T.W. (Bill) Cory |
| Pubbl/distr/stampa | [Oxford] : Elsevier, 2005 |
| ISBN | 9780080446264 0080446264 |
| Descrizione fisica | xxxii, 424 p. : ill. ; 20 cm |
| Disciplina | 697.92 |
| Soggetti | Ventilation - Handbooks, manuals, etc Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and indexes |
| Nota di contenuto | Fan history, types and characteristics; The properties of gas; Air and gas flow; Fan performance standards; Fans and ducting systems; Flow regulation; Materials and stresses; Construction features; Fan arrangements and designation of discharge position; Fan bearings; Belt, rope and chain drives; Shaft couplings; Prime movers for fans; Fan noise; Fan vibration; Ancillary equipment; Quality assurance, inspection and performance certification; Installation, operation and maintenance; Fan Economics; Fan Selection; Case Studies; Manufacturers and Suppliers Guide; Units and Conversions; Useful Fan Terms translated; Reference Index |
| Sommario/riassunto | The practical reference book and guide to fans, ventilation and ancillary equipment with a comprehensive buyers guide to worldwide manufacturers and suppliers. Bill Cory, well-known throughout the fans and ventilation industry, has produced a comprehensive, practical reference with a broad scope: types of fans, how and why they work, ductwork, performance standards, testing, stressing, shafts and bearings. With advances in technology, manufacturers have had to continually improve the performance and efficiency of fans and ventilation systems; as a result, improvements that once seemed impossible have been achieved. Systems now range in all sizes, shapes, and weight, to match the ever increasing applications. An important reference in the wake of continuing harmonisation of standards |

throughout the European Union and the progression of National and International standards. The Handbook of Fans and Ventilation is a welcome aid to both mechanical and electrical engineers. This book will help you to Understand how and why fans work Choose the appropriate fan for the right job, helping to save time and money Learn installation, operational and maintenance techniques to keep your fans in perfect working order Discover special fans for your unique requirements Source the most appropriate equipment manufacturers for your individual needs * Helps you select, instal, operate and maintain the appropriate fan for your appliaction, to help you save time and money * Use as a reference tool, course-book, supplier guide or as a fan/ventilation selection system * Contains a guide to manufacturers and suppliers of ventilation systems, organised according to their different styles and basic principles of operation
