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Conclusions; Chapter 7. Materials and stresses; 7.1 Introduction; 7.2 Material failure; 7.3 Typical metals; 7.4 Engineering plastics; 7.5 Surface finishes; 7.6 Surface protection; 7.7 Stressing of centrifugal impeller; 7.8 Stressing of axial impellers; 7.9 Shaft design; 7.10 Fan casings; 7.11 Mechanical fitness of a fan at high temperatures; 7.12 Conclusions; 7.13 Bibliography
Chapter 8. Constructional features8.1 Introduction; 8.2 Inlet boxes; 8.3 Other constructional features and ancillaries; 8.4 Gas-tight fans; 8.5 Shaft seals; 8.6 Fans operating at non-ambient temperatures; 8.7 High pressure fans; 8.8 Construction features for axial and mixed flow fans; 8.9 Bibliography; Chapter 9. Fan arrangements and designation of discharge position; 9.1 Introduction; 9.2 Designation of centrifugal fans; 9.3 Designations for axial and mixed flow fans; 9.4 Belt drives (for all types of fan); 9.5 Direct drive (for all types of fan); 9.6 Coupling drive (for all types of fan)
9.7 Single and double inlet centrifugal fans9.8 Other drives; 9.9 Bibliography; Chapter 10. Fan bearings; 10.1 Introduction; 10.2 Theory; 10.3 Plain bearings; 10.4 Anti-friction or rolling element bearings; 10.5 Needle rollers; 10.6 CARB® toroidal roller bearings; 10.7 Rolling element bearing lubrication; 10.8 Bearing life; 10.9 Bearing housings and arrangements; 10.10 Seals for bearings; 10.11 Other types of bearing; 10.12 Bibliography; Chapter 11. Belt, rope and chain drives; 11.1 Introduction; 11.2 Advantages and disadvantages; 11.3 Theory of belt or rope drives
11.4 Vee belt drive Standards

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 onc
