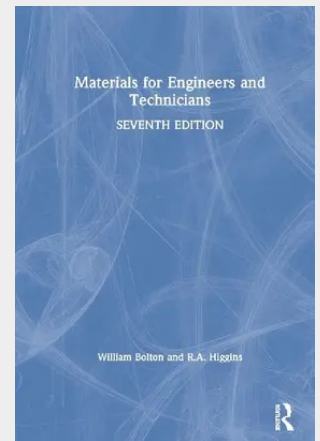


Materials for Engineers and Technicians

For over forty years, Materials for Engineers and Technicians has given thousands of students an easily accessible introduction to materials engineering and manufacturing processes. This renowned text is a comprehensive overview of the wide-ranging subject area, written in a straightforward, readable style. It is devoid of excessive jargon and mathematical complexity, and retains a practical down-to-earth approach. This expanded edition references specifications for materials and materials testing that have been updated to include European-wide standards of the EU. More applications of materials and case studies have been included. New content discusses the choice of materials and processes in relation to 3D printing and the importance of materials recycling and sustainability. The increased emphasis on the selection of materials reflects this aspect of materials engineering now seen within current vocational and university courses. In addition to meeting the requirements of vocational and undergraduate engineering syllabuses, this text also serves as a valuable desktop reference for professional engineers working in product design who require a quick source of information on materials and manufacturing processes.

This comprehensive introduction to materials engineering and manufacturing processes for BTEC Level 2 students and beginning level 3 students is updated to current European-wide standards, more cases on selection of materials, sustainability and 3D printing, and more on recycling.



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