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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Contents; Preface; About the Author; Chapter 1: Introduction to Stress and Strain; Chapter 2: Beam Sections Subject to Bending; Chapter 3: Shaft Design Basics; Chapter 4: Combined Torsion and Bending; Chapter 5: Keys and Spline Calculations; Chapter 6: Methods of Attachments; Chapter 7: Columns and Struts; Chapter 8: Eccentric Loading; Chapter 9: Flat Plates; Chapter 10: Thick Cylinders; Chapter 11: Energy Formulae; Chapter 12: Gearing; Chapter 13: Introduction to Material Selection; Chapter 14: General Tables; Bibliography; Back Cover
Sommario/riassunto	Written for engineers who are contemplating moving towards the Eng. Tech, this book covers topics they are likely to encounter in their professional career and gives solutions to typical problems that may arise in mechanical design. Topics include stress calculations, basic shaft design, beams under bending, keys and spline strength calculations, columns and struts, gears, introduction to material selection, and conversions and general tables--