



## Engineering Mechanics (Vocational standardized materials Eleventh Five Year Plan)

By ZHANG XIN QUN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 198 Publisher: Beijing University of Aeronautics Pub. Date :2009-09-01 version 1. Book combines features of the teaching of vocational preparation is made of similar materials to overcome some of the defects cover everything from vocational students actual needs. introduces the statics and mechanics of materials of two parts. The book is divided into two 12 chapters. the main contents include: the basic concepts of statics. planar converging system of forces; torque and flat-couple system; plane arbitrary system of forces; space force and center of gravity; tension and compression; shear and squeeze pressure; round shaft torsion; plane bending force; plane bending beam strength and stiffness; stress state and strength theory; combination of bar deformation strength calculation. Enhanced analysis of the book examples to train students to solve practical problems. selected examples and exercises seek to engineering practice. This book can be used as vocational and adult institutions. machinery. nearly Mechanical Engineering materials can be used as reference or self-skills training materials. Contents: Introduction Section 1 Statics Statics Chapter 1 Basic Concepts 1.1 1.1.1 the concept of force force...



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