



## civil engineering material properties. applications and environment

By SHI HUI SHENG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 370 Publisher: China Electric Power Press Pub. Date :2008-06. This book introduces civil engineering materials. including rigid gas cementitious materials. cement. concrete. building mortar . inorganic non-metallic sinter materials. civil engineering. steel. construction plastic. asphalt materials. wood and other construction materials. Discusses the basic components of these materials. quality characteristics. quality requirements. test methods. selection principles. focusing on civil engineering materials and eco-environment relationships. The book also describes the common civil engineering materials testing. This book is for the engineering colleges and other related civil engineering profession as a teaching book. but also as a civil engineering class. materials science and engineering and environmental science and engineering research. design. management and construction personnel. reference the book. Contents: Preface Chapter 1 Introduction 1.1 Overview 1.1.1 Classification 1.1.2 Civil Engineering Materials Civil Engineering Materials 1.2 Materials standardized basic state parameters 1.2.1 material density. apparent density. bulk density and porosity of materials 1.2.2 1.2.3 The rate and density of the material porosity and mechanical properties of materials fill rate 1.3 1.3.1 1.3.2 on the strength and intensity than the intensity...

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