

《建筑抗震设计规范》

图书基本信息

书名：《建筑抗震设计规范》

13位ISBN编号：9787112075287

10位ISBN编号：7112075289

出版时间：2005-10

出版社：中国建筑

作者：中国工程建设标准化协会组织翻

页数：336

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：www.tushu111.com

《建筑抗震设计规范》

内容概要

本书是《建筑抗震设计规范GB50011-2001》的英文翻译版本，为方便读者使用书后附上该规范的中文文本。

《建筑抗震设计规范》

书籍目录

Chapter I General	Chapter 2 Definitions and notations	2.1 Definitions	2.2 Main Notations	Chapter 3 Basic requirements of seismic design	3.1 Classifications of seismic fortification and corresponding criterion	3.2 Seismic influences	3.3 site and subsoil	3.4 Regularity of architectural design and structural design	3.5 Structure system	3.6 Structure analysis	3.7 Nonstructural components	3.8 Seismically isolation and energy-dissipating design	3.9 Structural materials and construction	3.10 Seismic response observation system of buildings	Chapter 4 Site, Subsoil and Foundation	4.1 Site	4.2 Natural subsoil and foundations	4.3 Liquefaction and soft subsoil	4.4 Pile foundation	Chapter 5 Seismic action and seismic checking for structures	5.1 General	5.2 Calculation of horizontal seismic action	5.3 Calculation of vertical seismic action	5.4 Seismic check for load-bearing capacity of structural members	5.5 Seismic check for deformation	Chapter 6 Multi-story and tall reinforced concrete buildings	6.1 General	6.2 Essentials in calculation	6.3 Details of seismic design for framed structures	6.4 Details of seismic design for the wall structures	6.5 Details of seismic design for frame-wall structures	6.6 Seismic design requirements for slab—column-wall structures	6.7 Seismic design requirements for tube structures	Chapter 7 Multi-story Masonry Buildings and Multi-story Brick Buildings with Bottom-frame or Inner-frame	7.1 General	7.2 Essentials in calculation	7.3 Details of seismic design for multi—story clay brick buildings	7.4 Details of seismic design for multi—story small block buildings	7.5 Details of seismic design for multi—story buildings with bottom-frame	7.6 Details of seismic design for multi-story buildings with inner-frames	Chapter 8 Multi-story and tall steel structure buildings	8.1 General	8.2 Essentials in calculation	8.3 Details of seismic design for steel framed structures	8.4 Details of seismic design for steel frame—eccentric—braced structures	8.5 Details of seismic design for steel frame—eccentric—braced structures	Chapter 9 Single-story factory buildings	9.1 single-story factory buildings with reinforced concrete columns	9.2 single—story steel structure factory buildings	9.3 single-story factory buildings with brick columns	Chapter 10 Single-story spacious buildings	10.1 General	10.2 Essentials in calculation	10.3 Details of seismic design	Chapter II Earth, wood and stone houses	11.1 Unfired earth houses in villages and towns	11.2 Wood houses	11.3 Stone buildings	Chapter 12 Seismic isolation and seismic-energy-dissipating design	12.1 General	12.2 Essentials in design of seismic isolation buildings	12.3 Essentials in design of seismic energy—dissipated buildings	Chapter 13 Nonstructural components	13.1 General	13.2 Basic requirements for calculation	13.3 Basic seismic—measures for architectural nonstructural members	13.4 Basic seismic—measures for the supports of mechanical and electrical devices	Appendix A The fortification intensity, design basic accelerations of ground motion and design earthquake groups of main cities and towns in China	Appendix B Requirements for seismic design of high strength grades concrete structures
-------------------	-------------------------------------	-----------------	--------------------	--	--	------------------------	----------------------	--	----------------------	------------------------	------------------------------	---	---	---	--	----------	-------------------------------------	-----------------------------------	---------------------	--	-------------	--	--	---	-----------------------------------	--	-------------	-------------------------------	---	---	---	---	---	--	-------------	-------------------------------	--	---	---	---	--	-------------	-------------------------------	---	---	---	--	---	--	---	--	--------------	--------------------------------	--------------------------------	---	---	------------------	----------------------	--	--------------	--	--	-------------------------------------	--------------	---	---	---	--	--	-------

《建筑抗震设计规范》

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:www.tushu111.com