Chinastandards.org

CCS P 33

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 434-2016

Technical specification for round bamboo-structure building

圆竹结构建筑技术规程

(English Translation)

Issued on: May 17, 2016 **Implemented on: August 1, 2016**

Issued by: China Association for Engineering Construction Standardization

Preview: page 1 of 4 shown, 51 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-434-2016

Chinastandards.org

Table of Contents

[Preview only]
1 General Provisions
2 Terms and Symbols
2.1 Terms
2.2 Symbols
3 Materials
3.1 General Requirements
3.2 Determination of Estimated Strength of Concrete with Dilled Cores
3.3 Drilled Core Correction Method
4 Design
4.2 Calculation of Earthquake Action and Earthquake Response
4.3 Design of Isolation Layer
4.4 Design of Structural Elements Above the Isolation Layer
4.5 Design of the Structural Elements below Isolation Layer and of the Soil and Foundation
5 Structural Calculation
5.2 Design of Seismic Isolator
5.3 Installation
5.4 Construction Requirements
5.5 Construction Quality Control and Monitor
5.6 Environmental Protection
6 Processing of Core or Technical Requirements of Specimen
6.3 Connection between Membrane and Rigid Boundary
6.4 Connection between Membrane and Flexible Boundary
6.5 Action Effect Combination
7 Test of Core Specimen and Calculation of Compressive Strength
7.1 Construction and Installation
7.2 Construction Survey
7.3 Project Acceptance
7.4 Maintenance of Isolation Layers
7.5 Critical Temperature of Steel Frame Beam and Column
8 Detailing Requirements

Preview: page 2 of 4 shown, 51 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-434-2016

8.1 Erection of Steel Members and Tension Cables
8.2 Erection of Membrane Elements
8.3 Application of Pretension Force
8.4 Nondestructive Testing of Connection of Structural Steel Casting
8.5 Marking, Storage and Transport
9 Acceptance
9.1 Protection Measures and Selection Principle
9.2 Construction

1 Foreword

CECS 434-2016 was issued by China Association for Engineering Construction Standardization on 17 May 2016 and has been in force since 1 August 2016.

The CECS prefix marks a association standard of the engineering construction sector, adopted voluntarily.

The document runs to 51 pages in English translation.

2 Scope Preview

This standard is applicable to the design, construction and acceptance of the civil construction with no more than 3 layers of seismic fortification classification not higher than the standard fortification category.

CECS 434-2016 is filed under Chinese Standard Classification P 33, in the field of engineering construction.

This catalogue holds 136 other CECS standards without an ICS number.

In this catalogue, CECS standards carry edition years from 1988 to 2016.

3 About this standard

Issued by: China Association for Engineering Construction Standardization

English translation: about 51 pages

Chinese original: about 77,738 characters

4 Related standards

Standards on related subjects:

GB/T 50312-2016 - Code for engineering acceptance of generic cabling system

Preview: page 3 of 4 shown, 51 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-434-2016

GB 50339-2013 - Code for acceptance of quality of Intelligent building systems

CECS 437-2016 - Technical specification for exterior window system in industrialized residential building

CECS 360-2013 - Design code for traditional residence in towns and villages

CECS 354-2013 - Standard for planning of rural area public facilities

5 Classification and status

Chinese Standard Classification (CCS): P 33

Prefix CECS: association standard of the engineering construction sector, adopted voluntarily.

Preview: page 4 of 4 shown, 51 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-434-2016