Chinastandards.org

ICS 91.140.40
CCS P 47

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 390-2014

Technical specification for application of exhaust duct system in residential buildings

住宅排气道系统应用技术规程

(English Translation)

Issued on: December 25, 2014 Implemented on: April 1, 2015

Issued by: China Association for Engineering Construction Standardization

Preview: page 1 of 4 shown, 25 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-390-2014

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 Major Equipments
4.2 Tension Cable and Anchor
4.3 Load
4.4 Detailing requirements
4.5 Artificial Filling Foundation Treatment by Heavy Tamping
5 Structural Calculation
5.2 Analysis of Initial State of Form
5.3 Analysis of Effects under Loads
5.4 Analysis of Pattern Cutting
5.5 Construction Quality Control and Monitor
5.6 Environmental Protection
6 Processing of Core or Technical Requirements of Specimen
6.2 Connection between Membrane Materials
6.3 Connection between Membrane and Rigid Boundary
6.4 Connection between Membrane and Flexible Boundary
6.5 Painting
7 Test of Core Specimen and Calculation of Compressive Strength
7.2 Inspection items
7.3 Qualification judgment
7.4 Maintenance
8 Erection
8.1 Erection of Steel Members and Tension Cables
8.2 Erection of Membrane Elements

Preview: page 2 of 4 shown, 25 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-390-2014

8.3 Application of Pretension Force

8.4 Nondestructive Testing of Connection of Structural Steel Casting

8.5 Marking, Storage and Transport

9 Acceptance

1 Foreword

CECS 390-2014 was issued by China Association for Engineering Construction Standardization on 25 December 2014 and has been in force since 1 April 2015.

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

The document runs to 25 pages in English translation.

2 Scope Preview

CECS 390-2014 falls under ICS 91.140.40, in the field of construction materials and building.

This catalogue holds 144 other CECS standards in that field.

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 25 pages

Chinese original: about 37,352 characters

4 Related standards

Standards on related subjects:

GB 27790-2020 - City gas pressure regulator

GB 25035-2010 - Dimethyl ether for city gas

CJ/T 112-2008 - Integrated circuit card diaphragm gas meter

CECS 461-2016 - Technical specification for double press stainless steel gas pipeline

CECS 364-2014 - Technical guideline for building gas safety application

CECS 264-2009 - Technical specification for polyethylene-aluminum composite pipeline engineering for building gas supply

Preview: page 3 of 4 shown, 25 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-390-2014

Chinastandards.org

5 Classification and status

International classification (ICS): 91.140.40

Chinese Standard Classification (CCS): P 47

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

Preview: page 4 of 4 shown, 25 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-390-2014