Chinastandards.org

ICS 91.140.60
CCS P 42

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 393-2015

Technical specification for application of digital integrated full frequency control constant pressure water supply equipment

数字集成全变频控制恒压供水设备应用技术规程

(English Translation)

Issued on: January 19, 2015 **Implemented on: May 1, 2015**

Issued by: China Association for Engineering Construction Standardization

Preview: page 1 of 4 shown, 77 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-393-2015

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, 77 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-393-2015

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 393-2015 was issued by China Association for Engineering Construction Standardization on 19 January 2015 and has been in force since 1 May 2015.

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

The document runs to 77 pages in English translation.

2 Scope Preview

This Standard applies to new construction, expansion and renovation of civil and industrial buildings domestic water supply project in the secondary digital integrated full frequency control water supply equipment system design, construction, installation, commissioning and acceptance and maintenance management. Building air conditioning circulating water, building water, urban and rural water supply, industrial and mining production water and other projects when using digital integrated full frequency control water supply equipment, according to need and according to the standards implemented.

CECS 393-2015 falls under ICS 91.140.60, 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 77 pages

Chinese original: about 116,144 characters

4 Related standards

Standards on related subjects:

GB/T 41494-2022 - Aluminum alloy lining plastics pipes and fittings

Preview: page 3 of 4 shown, 77 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-393-2015

CJ/T 244-2016 - Water quality standards for swimming pool

CJ/T 225-2011 - Metal reinforced polyethylene (PE) spirally corrugated pipe for underground sewer

CECS 426-2016 - Technical specification for application of reduced-pressure backflow preventer

CECS 425-2016 - Technical specification for application of water hammer arrestor

CECS 403-2015 - Technical specification for stainless pipeline of building drainage

5 Classification and status

International classification (ICS): 91.140.60

Chinese Standard Classification (CCS): P 42

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

Preview: page 4 of 4 shown, 77 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-393-2015