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CCS P42

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 139-2002

Specification for structural design of water tower of water supply and sewerage engineering

给水排水工程水塔结构设计规程

(English Translation)

Issued on: December 20, 2002 **Implemented on: February 1, 2003**

Issued by: China Association for Engineering Construction Standardization

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1 Foreword

CECS 139-2002 was issued by China Association for Engineering Construction Standardization on 20 December 2002 and has been in force since 1 February 2003.

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

The document runs to 38 pages in English translation.

2 Scope Preview

This standard applies to: urban utilities and industrial companies in general water supply and drainage of water stored at room temperature water tower structure. This standard does not apply to industrial enterprises with special requirements water supply and drainage water tower structure design (such as chimney towers, multifunction towers, etc.). This standard applies to: Common reinforced concrete structure reinforced concrete water tank tower and a small brick towers supporting structure. This standard does not apply to steel towers, ferro-cement tanks and other material tank structural design.

CECS 139-2002 is filed under Chinese Standard Classification P42, 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

Sector: Construction Industry Standard

Issued by: China Association for Engineering Construction Standardization

English translation: about 38 pages (approximate)

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Chinese original: about 56,597 characters

4 Related standards

Standards on related subjects:

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

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

CJ/T 217-2013 - Compound quick air inbreathe-release valve for water supply pipeline

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

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

CECS 423-2016 - Technical specification for compression and adhesive collected light gauge stainless steel pipes

5 Classification and status

Chinese Standard Classification (CCS): P 42

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

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