Chinastandards.org

ICS 91.140.10
CCS P 46

CJJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJJ/T 220-2014

Standard for city heating system signs

城镇供热系统标志标准

(English Translation)

Issued on: April 29, 2014 **Implemented on: December 1, 2014**

Issued by: Ministry of Housing and Urban-Rural Development of the People's Republic of China

Preview: page 1 of 4 shown, 45 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-220-2014

Chinastandards.org

Table of Contents

[Preview only]
1 General provisions
2 Terms
2.1 Terms 2
2.2 Symbols 2
3 Arrangement and installation of pipes
3.1 Arrangement of pipes
3.2 Installation method
3.3 Material of pipes
4 Accessories of pipelines
4.1 Accessories and facilities of pipelines
4.2 Connecting of pipe fittings and pipes
4.3 Layout of Gas Odorization Unit
4.4 Structural design 11
4.5 Electrical and control instruments 13
4.6 Design of auxiliary facilities 16
5 Calculation of pipe strength and stress
5.1 Working pipe
5.2 Outer protective pipe
5.3 Inspection and Acceptance
6 Insulation construction and insulating layer
6.1 General requirements
6.2 Insulation construction
6.3 Vacuum insulating layer
6.4 Insulation calculation
7 Outer protective pipe and anticorrosion
7.2 Stiffness and stability of outer protective pipe
7.3 Anticorrosion of outer protective pipe
8 Construction and acceptance
8.2 Pipe installation
8.3 Heat preservation pipe patch
8.4 Vacuum system installation

Preview: page 2 of 4 shown, 45 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-220-2014

8.5 Pressure test, purging and trial operation
9 Operation management
9.2 Preparation before operation
9.3 Warming pipe
9.4 Operational maintenance
9.5 Operational stop

1 Foreword

CJJ/T 220-2014 was issued by Ministry of Housing and Urban-Rural Development of the People's Republic of China on 29 April 2014 and has been in force since 1 December 2014.

The CJJ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 45 pages in English translation.

2 Scope Preview

This standard applies to the urban heating production, transmission and distribution of heating and other related places, signs the production, use, and maintenance management.

CJJ/T 220-2014 falls under ICS 91.140.10, in the field of construction materials and building.

This catalogue holds 59 other CJJ/T standards in that field.

In this catalogue, CJJ/T standards carry edition years from 1993 to 2023.

3 About this standard

Issued by: Ministry of Housing and Urban-Rural Development of the People's Republic of China

English translation: about 45 pages

Chinese original: about 68,667 characters

4 Related standards

Standards on related subjects:

GB/T 21087-2020 - Energy recovery ventilators for outdoor air handling

Preview: page 3 of 4 shown, 45 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-220-2014

CJ/T 395-2012 - Gas-fired heating and hot water condensing combi-boilers

GB 25034-2010 - Gas-fired heating and hot water combi-boilers

CJJ/T 223-2014 - Technical regulation for heat metering system operation

CJJ 217-2014 - Technical code for operation in excavation chamber of shield tunneling machine at atmospheric or compressed air

5 Classification and status

International classification (ICS): 91.140.10

Chinese Standard Classification (CCS): P 46

Prefix CJJ/T: recommended standard.

Preview: page 4 of 4 shown, 45 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-220-2014