Chinastandards.org

CJJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

CJJ/T 291-2019

Chinese standard

地源热泵系统工程勘察标准

(English Translation)

Issued on: April 19, 2019 **Implemented on: November 1, 2019**

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

Preview: page 1 of 4 shown, 49 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-291-2019

Chinastandards.org

Table of Contents

[Preview only]
1 General provisions
2 Terms
2.2 Symbols
3 Materials
3.1 General requirements
3.2 Composition of leakage surveillance system
3.3 On-site test unit and central surveillance unit
4 Structural combination and tectonic
4.2 Functions
4.3 Configuration
5 Construction
5.2 Heating source plant
5.3 Booster pump station
5.4 Water heat reservoir
5.5 Water storage tank
5.6 Heating station
6 Acceptance
6.2 Equipment of vibration isolation
6.3 Damping hanger
6.4 Flexible joint and flange
6.5 Sound absorber
6.6 Sound-proof door and window
6.7 Muffler
6.8 Sound-proof cover
7 Maintenance
7.3 Commissioning & debugging
7.5 Completion acceptance
8 Operation and maintenance
8.2 Operation
8.4 Compensation of thermal expansion
8.5 Accessories and components

Preview: page 2 of 4 shown, 49 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-291-2019

9 Civil works

1 Foreword

CJJ/T 291-2019 was issued by Ministry of Housing and Urban-Rural Development of the People's Republic of China on 19 April 2019 and has been in force since 1 November 2019.

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 49 pages in English translation.

2 Scope Preview

CJJ/T 291-2019 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 188 other CJJ/T standards.

Of the 91 CJJ/T standards that do carry an ICS number, 60 (66%) fall under ICS 91, in the field of construction materials and building.

3 About this standard

Sector: Urban Construction Industry Standard (Recommended)

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

English translation: about 49 pages (approximate)

Chinese original: about 73,784 characters

4 Related standards

Standards on related subjects:

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

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

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

CJ/T 515-2018 - Flue gas condensing type heat exchanger units for gas-fired boilers

CJ/T 246-2018 - Preformed directly buried steam insulating pipes and fittings for urban heating

CJ/T 179-2018 - Self-operated flow control valve

Preview: page 3 of 4 shown, 49 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-291-2019

Chinastandards.org

5 Classification and status

Prefix CJJ/T: recommended standard.

Preview: page 4 of 4 shown, 49 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-291-2019