Chinastandards.org

ICS 91.040.20
CCS P 33

CJJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJJ/T 149-2021

Technical Standards for Urban Outdoor Advertising and Signboard Facilities

城市户外广告和招牌设施技术标准

(English Translation)

Issued on: December 13, 2021 **Implemented on: March 1, 2022**

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

Preview: page 1 of 4 shown, 61 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-149-2021

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, 61 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-149-2021

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 149-2021 was issued by Ministry of Housing and Urban-Rural Development of the People's Republic of China on 13 December 2021 and has been in force since 1 March 2022.

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 61 pages in English translation.

2 Scope Preview

This standard applies to the planning, design, construction, acceptance, and operation management of urban outdoor advertising and signboard facilities, and outdoor advertising facilities around arterial roads between cities.

CJJ/T 149-2021 falls under ICS 91.040.20, 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 61 pages

Chinese original: about 91,925 characters

Preview: page 3 of 4 shown, 61 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-149-2021

4 Related standards

Standards on related subjects:

GB/T 50312-2016 - Code for engineering acceptance of generic cabling system

GB 50339-2013 - Code for acceptance of quality of Intelligent building systems

CJJ/T 109-2023 - Technical Standards for Operation and Maintenance of Domestic Waste Transfer Stations (With Explanations)

CJJ/T 300-2019 - Chinese standard

CJJ 267-2017 - Code for design of zoo

5 Classification and status

International classification (ICS): 91.040.20

Chinese Standard Classification (CCS): P 33

Prefix CJJ/T: recommended standard.

Preview: page 4 of 4 shown, 61 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-149-2021