Chinastandards.org

ICS 91.040.99
CCS P 33

CJJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJJ/T 47-2016

Replacing CJJ 47-2006

Technical code for transfer station of municipal solid waste

生活垃圾转运站技术规范

(English Translation)

Issued on: June 14, 2016 **Implemented on: December 1, 2016**

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

Preview: page 1 of 4 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-47-2016

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, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-47-2016

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 47-2016 was issued by Ministry of Housing and Urban-Rural Development of the People's Republic of China on 14 June 2016 and has been in force since 1 December 2016.

It replaces the earlier edition CJJ 47-2006.

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.

2 Scope Preview

This specification applies to the planning, design, construction and acceptance of new construction, alteration and expansion of transfer stations.

CJJ/T 47-2016 falls under ICS 91.040.99, 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 33 pages

Chinese original: about 50,543 characters

Supersedes the earlier edition CJJ 47-2006.

4 Related standards

Standards on related subjects:

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

Preview: page 3 of 4 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-47-2016

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

CJJ/T 67-2015 - Standard for drawing of landscape architecture

CJJ/T 71-2011 - Technical code for automotive vehicle washing station

5 Classification and status

International classification (ICS): 91.040.99

Chinese Standard Classification (CCS): P 33

Prefix CJJ/T: recommended standard.

Preview: page 4 of 4 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cjj-t-47-2016