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ICS 03.220.20; 13.020
CCS R04

JT

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JT/T 1147.3-2020

Technical requirements for sewage treatment facilities in highway service areas - Part 3: Biological aerated filter treatment system

公路服务区污水处理设施技术要求 第3部分：曝气生物滤池处理系统

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Transport

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1 Foreword

JT/T 1147.3-2020 was issued by Ministry of Transport on 28 April 2020 and has been in force since 1 July 2020.

It is one of 3 parts of the JT/T 1147 series.

The JT/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 standard specifies the treated water volume and water quality, system composition and layout, treatment process, detection and control, daily operation and maintenance

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management of the aerated biological filter treatment system in the highway service area. This standard applies to sewage treatment facilities in highway service areas with biological aerated filters as the main treatment process. Sewage treatment facilities using aerated biological filter as the main treatment process of other auxiliary facilities of highways can be used as a reference.

JT/T 1147.3-2020 falls under ICS 03.220.20; 13.020, in the field of services and company organization.

This catalogue holds 289 other JT/T standards in that field.

In this catalogue, JT/T standards carry edition years from 1991 to 2026.

3 About this standard

Sector: Highway & Transportation Industry Standard (Recommended)

Issued by: Ministry of Transport

English translation: about 9 pages (approximate)

Chinese original: about 13,197 characters

4 Related standards

Other parts of this standard:

JT/T 1147.1-2017 - Technical requirements for sewage treatment facility in highway service area--Part 1: Membrane bioreactor treatment system

JT/T 1147.2-2017 - Technical requirements for sewage treatment facility in highway service area--Part 2: Constructed wetland treatment system

Standards on related subjects:

GB/T 29108-2021 - Road traffic information service-Terminology

GB/T 25281-2021 - The clothing with safety sign for the working people on roads

JT/T 646-2005 - Specifications and examining methods for highway noise barriers materials

JT/T 1146.2-2018 - Technical specification for environmental impact assessment of traffic planning--Part 2: Overall port planning

5 Classification and status

International classification (ICS): 03.220.20; 13.020

Chinese Standard Classification (CCS): R 04

Prefix JT/T: recommended standard.

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