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PEOPLE'S REPUBLIC OF CHINA**

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Guidelines for water reuse of industrial parks

工业园区水回用指南

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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This document was drafted by: China National Institute of Standardization, Beijing Yizhuang Environmental Technology Group Co., Ltd., China Communications Ecological and Environmental Protection Investment Co., Ltd.

China Construction Third Engineering Bureau Green Industry Investment Co., Ltd., Jinke Environment Co., Ltd., PowerChina East China Engineering Group Co., Ltd.

Company, Tsinghua University, Tongji University, Beijing Urban Drainage Group Co., Ltd., China Water Investment Co., Ltd., Huadian Water Technology Co., Ltd.

Co., Ltd., Wharton Technology Co., Ltd., and Jiangsu Fangyang Water Co., Ltd.

The main drafters of this document are: Zhang Xiaoxin, Huang Jin, Bai Xue, Cui Yong, Peng Zengliang, Wang Tao, Liu Mu, He Qinya, Chen Wangyang, Liu Jialin, Cai Rong, Hu

Hongying, Li Kuixiao, Wang Zhiwei, Chen Zhuo, Dai Ruobin, Chen Beiyang, Jin Yan, Guo Lei, Sun Xiaofei, Chen Anming, Li Zehua, Weng Xiaodan, Xue Yang, Liang Songmiao.

Guidelines for Water Reuse in Industrial Parks

1 Scope

This document stipulates the classified collection, graded treatment and reuse, and water reuse performance evaluation of industrial parks.

This document applies to the planning, design, construction, operation and management of water reuse in industrial parks.

2 Normative references

GB 8978

GB 12348

GB/T 21534

GB/T 24001

GB/T 45001

3 Terms and definitions

The terms and definitions defined in GB/T 21534 and the following apply to this document.

3.1 Industrial Parks

A region that gathers a number of industrial enterprises is an important form of spatial aggregation for regional economic development, industrial adjustment and upgrading.

[Source. GB/T 36575-2018, 3.1, modified]

3.2 4 Classification and collection

The park's sewage (wastewater) is used as the water source, which is treated to meet the park's water quality requirements and then reused in the entire process of production and life in the park.

4 Classification and collection

4.1 Enterprises that discharge industrial wastewater within industrial parks should take effective measures to collect and treat all wastewater generated.

4.2 Classify and collect the first-class pollutants or other toxic and hazardous water

pollutants specified in GB 8978 generated by enterprises in the industrial park. Wastewater.

4.3 Wastewater containing Category II pollutants specified in GB 8978 generated by enterprises in the industrial park shall be pre-treated and meet the requirements of the industrial park.

Enter the park's centralized wastewater treatment facility.

4.4 Industrial parks with relatively small wastewater discharge can rely on the pollution control facilities of enterprises in the industrial park for collection and treatment, or the industrial park management can The organization constructs the park's wastewater treatment facilities in phases and operates them in groups in accordance with the "three simultaneous" principle.