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**Standard for urban water supply and water use performance
assessment**

城市供水和用水绩效评价标准

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Table of Contents

Preface	III
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 General Principles	2
5 Performance evaluation requirements	2
5.1 General requirements	2
5.2 Performance Zone	3
5.3 Evaluation level and conclusion	3
6 Water supply performance evaluation	3
6.1 Evaluation indicators	3
6.2 Evaluation technical requirements	7
6.3 Evaluation score calculation	8
7 Water use performance evaluation	8
7.1 Evaluation indicators	8
7.2 Evaluation technical requirements	18
7.3 Evaluation score calculation	19
8 Evaluation procedures	19
8.1 General requirements	19
8.2 Evaluation plan formulation	19
8.3 Data Collection	19
8.4 Evaluation and analysis of evaluation results	20
8.5 Evaluation report writing	20
Appendix A (Normative) Calculation Methods for Water Supply Performance Indicators ..	21
Appendix B (Informative) Classification of per capita residential water intensity in hydrological zones	23
Appendix C (Normative) Business Activity Indicators for Service Providers	24
Appendix D (Informative) Water-saving Awareness Survey Content Design	25

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.

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Urban Water Supply and Use Performance Evaluation Standards

1 Scope

This document specifies the general principles, performance evaluation requirements, water supply performance evaluation, and water use performance evaluation for urban water supply and water use. and evaluation procedures.

This document applies to the evaluation of urban water supply and water use performance.

Note 1. Urban water supply includes urban public water supply and water supply from self-built facilities.

Note 2. Urban water use includes water used by residential areas, industrial enterprises, business service units and administrative agencies.

2 Normative references

GB/T 12452

GB/T 18916

GB/T 24789

GB/T 32063

JJG162

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 objective, fair and accurate comprehensive evaluation

According to the specific indicator system, evaluation standards and evaluation procedures, an objective evaluation is made on the efficiency and benefit level of urban water supply and water use in a certain period of time.

3.2 Water loss

The difference between total water supply and registered customer water consumption.

Note. It usually consists of leakage water loss, metering water loss and other water loss.

3.3 Gross water loss rate

The ratio of water loss in the water supply network to the total water supply in a certain period of time.

3.4 Ratio to the total water intake

The amount of water consumed by a city water supply plant during the water production process within a certain period of time (including water consumption for production, life, plant greening, fire fighting, etc.)