

ICS 91.140.60

CCS N 12



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 778.3-2018

**Meters for cold potable water and hot water -- Part 3: Test report
format**

Issued on: June 7, 2018

Implemented on: January 1, 2019

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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2 x 10n or 5 x 10n, where n is a positive integer, a negative integer or zero

Foreword

GB/T 778 "Drinking cold water meter and hot water meter" is divided into the following five parts.

--- Part 1. Measurement requirements and technical requirements;

--- Part 2. Test methods;

--- Part 3. Test report format;

--- Part 4. Non-metering requirements not included in GB/T 778.1;

--- Part 5. Installation requirements.

This part is the third part of GB/T 778.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the translation method equivalent to ISO 4064-3:2014 "Drinking cold water meters and hot water meters" Part 3. Test report format".

This part was proposed by the China Machinery Industry Federation.

This part is under the jurisdiction of the National Industrial Process Measurement Control and Automation Standardization Technical Committee (SAC/TC124).

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1 Scope

This part of GB/T 778 specifies the test report format, which can be used in conjunction with GB/T 778.1-2018 and GB/T 778.2-2018.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 778.1-2018 Drinking cold water meters and hot water meters - Part 1. Quantitative requirements and technical requirements (ISO 4064-1.

2014, IDT)

GB/T 778.2-2018 Drinking cold water meters and hot water meters - Part 2. Test methods (ISO 4064-2:2014, IDT)

3 terms, definitions, symbols and abbreviations

The terms and definitions defined in GB/T 778.1-2018 apply to this document.

The following are the symbols and abbreviations used in the table.

qualified

- failed

n/a not applicable

EUT test device

H level

MAP maximum allowable pressure

MAT maximum allowable temperature

MPE maximum allowable error

V vertical

4.1 General

Each check and test should be filled out with a checklist, examples are as follows.

x Qualified

x failed

n/an/a not applicable

4.2.1 General

Application Number.

Applicant.

Authorized representative.

address.

Laboratory.

Authorized representative.

address.

4.2.2 Submitted prototype

New prototype.

The difference from the approved prototype.

approval number.

The difference from the approved prototype.

See Table 1.

Table 1 submitted prototype

Submit an approval test is a no a note

Mechanical water meter (integral)

Mechanical water meter (separate type)

Electronic water meter (integral)

Electronic water meter (separate type)

Water meter series

Separable calculator (including pointing device)

Separable measurement sensor (including flow or volume sensing element)

Additional electronics for testing (permanently connected to water meters)

Additional electronics for data transmission (permanently connected to water meters)

Additional electronics for testing (temporarily connected to the water meter)

Additional electronics for data transmission (temporarily connected to the water meter)

assisting equipments

a Tick the appropriate box.

4.2.3 Mechanical water meter (integral or split)

manufacturer.

model.

Type parameters.

Q1 m³/h

Q2 m³/h

Q3 m³/h

Q4 m³/h

Q3/Q1

Composite water meter

Qx1 m³/h

Qx2 m³/h

Measuring principle.