

# Ceramic plumbing fixtures



REVISED OCTOBER 2018



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ASME A112.19.2-2018/CSA B45.1-18, Ceramic plumbing fixtures

Errata — October 2018	Revision symbol (in margin)
Preface Clause <a href="#">7.9.2.2.3</a> Figure <a href="#">3</a>	Δ

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## Δ Preface

This is the third edition of ASME A112.19.2/CSA B45.1, *Ceramic plumbing fixtures*.

It supersedes the previous edition published in 2013.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the ASME/CSA Joint Harmonization Task Group on Plumbing Fixtures, under the jurisdiction of the ASME Standards Committee on Plumbing Materials and Equipment and the CSA Technical Committee on Plumbing Fixtures. The CSA Technical Committee operates under the jurisdiction of the CSA Strategic Steering Committee on Construction and Civil Infrastructure. This Standard has been formally approved by the ASME Standards Committee and the CSA Technical Committee. This Standard was approved as an American National Standard by the American National Standards Institute on June 15, 2018.

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# ASME A112.19.2-2018/CSA B45.1-18

## *Ceramic plumbing fixtures*

### 1 Scope

#### 1.1

This Standard covers vitreous and non-vitreous china plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings. This Standard's performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity drainage systems in permanent buildings and structures, independent of occupancy.

#### 1.2

This Standard covers the following plumbing fixtures:

- a) bathtubs;
- b) bidets;
- c) drinking fountains;
- d) fixtures for institutional applications;
- e) lavatories;
- f) shower bases;
- g) sinks:
  - i) bar sinks;
  - ii) clinic sinks;
  - iii) kitchen sinks;
  - iv) laboratory sinks;
  - v) laundry sinks;
  - vi) service sinks; and
  - vii) utility sinks;
- h) urinals; and
- i) water closets.

#### 1.3

In this Standard, "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; "should" is used to express a recommendation or that which is advised but not required; "may" is used to express an option or that which is permissible within the limits of the standard; and "can" is used to express possibility or capability.

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