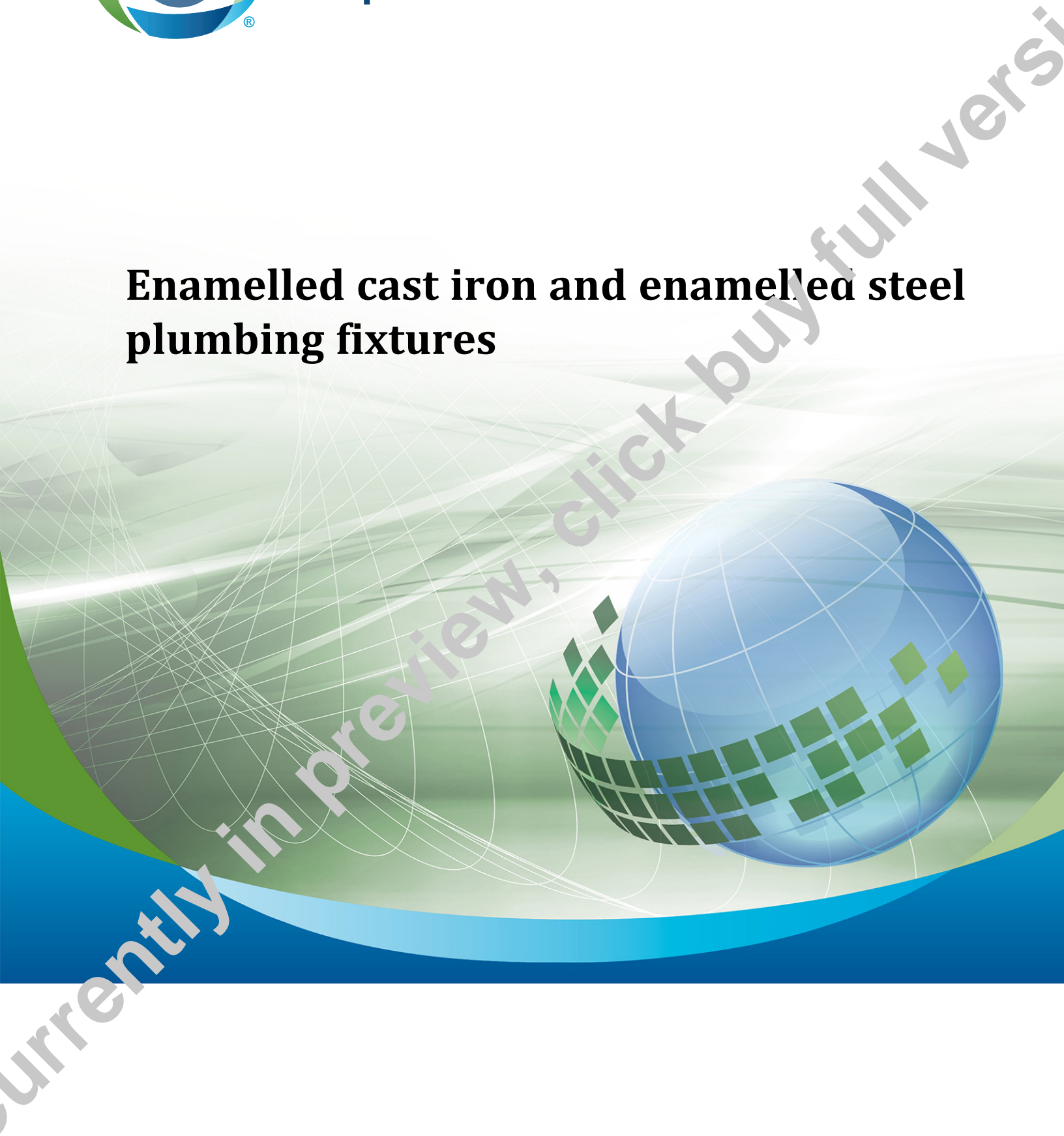




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ASME A112.19.1-2018/CSA B45.2-18

Enamelled cast iron and enamelled steel plumbing fixtures



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Contents

ASME A112 Standards Committee on Plumbing Materials and Equipment	3
ASME A112.19.1 Project Team on Enamelled Cast Iron Plumbing Fixtures	7
CSA Technical Committee on Plumbing Fixtures	9
CSA/ASME Harmonization Task Group on Plumbing Fixtures	14
Preface	16
0 Introduction	18
1 Scope	18
2 Reference publications	19
3 Definitions	20
4 General requirements	22
4.1 General	22
4.1.1 Materials	22
4.1.2 Surface finish	22
4.1.3 Quality of work	22
4.1.4 Wall brackets	22
4.2 Cast iron thickness	22
4.3 Tolerances	22
4.3.1 General	22
4.3.2 Apron bathtubs	22
4.4 Enamel	23
4.4.1 General	23
4.4.2 Specular gloss	23
4.4.3 Reflectance	23
4.4.4 Enamel thickness	23
4.4.5 Surface treatment	23
4.5 Waste fitting openings, drainage, and overflows	23
4.5.1 Waste fitting openings and drainage	23
4.5.2 Overflows	24
4.6 Additional requirements for lavatories and sinks — Openings and mounting surfaces for supply fittings	24
4.7 Additional requirements for bathtubs and shower bases	24
4.7.1 Minimum dimensions for bathtubs	24
4.7.2 Slope to the waste outlet	25
4.7.3 Flanges	25
4.7.4 Slip-resistant surfaces	25
4.8 Additional requirements for drinking fountains	25
4.9 Accessible design fixtures	25

5	Test methods	25
5.1	Acid resistance test	25
5.1.1	Procedure	25
5.1.2	Performance	26
5.2	Surface examination	26
5.2.1	Procedure	26
5.2.2	Performance	26
5.3	Warpage test	26
5.3.1	Procedure	26
5.3.2	Performance	26
5.4	Field-installed tiling-flange seal test	26
5.4.1	Procedure	26
5.4.2	Performance	27
5.5	Overflow test (lavatories and sinks)	27
5.5.1	Procedure	27
5.5.2	Performance	27
5.6	Structural integrity tests for enamelled steel bathtubs, lavatories, and sinks	27
5.6.1	Bathtubs	27
5.6.2	Lavatories and sinks	29
5.6.3	Surface examination	30
6	Markings, packaging, and literature	30
6.1	General	30
6.2	Non-standard fixtures	30
6.3	Field-installed flanges	30
6.4	Packaging	31

Annex A (informative)	— Unit conversion criteria	38
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Preface

This is the third edition of ASME A112.19.1/CSA B45.2, *Enamelled cast iron and enamelled steel 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 will be submitted for formal approval to 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 22, 2018.

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ASME A112.19.1-2018/CSA B45.2-18

Enamelled cast iron and enamelled steel plumbing fixtures

0 Introduction

0.1

This harmonized Standard was developed in response to an industry request for a Standard for evaluation of plumbing fixtures that would be acceptable for use in both Canada and the United States. Harmonized standards for plumbing fixtures made of other materials are also available or under development.

0.2

Harmonization activities for plumbing fixtures standards were undertaken in 2004 by a Joint Harmonization Task Group (JHTG) on Plumbing Fixtures, in which the ASME and CSA plumbing fixtures committees were equally represented. The responsibility for procedural matters and final approval of technical content was assumed by technical committees at higher levels within each SDO.

1 Scope

1.1

This Standard covers enamelled cast iron and enamelled steel plumbing fixtures, and specifies requirements for materials, construction, performance, testing, and markings.

1.2

This Standard covers the following plumbing fixtures:

- a) bathtubs;
- b) drinking fountains and water coolers;
- c) lavatories;
- d) shower bases; and
- e) sinks:
 - i) bar sinks;
 - ii) clinic sinks;
 - iii) kitchen sinks;
 - iv) laboratory sinks;
 - v) laundry sinks;
 - vi) service sinks; and
 - vii) utility sinks.

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