

ANSI/AWWA **D102-21**
(Revision of *ANSI/AWWA D102-17*)

AWWA Standard

Coating Steel Water-Storage Tanks

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American Water Works
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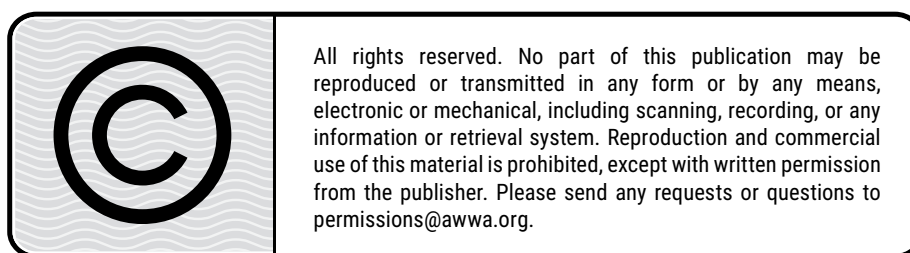
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Foreword

This foreword is for information only and is not a part of ANSI/AWWA D102.

I. Introduction.

I.A. *Background.* The purpose of this standard is to provide an outline of methods and coating systems that can be used for coating or recoating steel tanks for water storage. Immediately after the final approval of [ANSI/AWWA D102-17](#), the AWWA Standards Committee on Steel and Composite Water Storage Tanks directed the D102 Revision Task Force to start work on this edition. The final standards committee letter ballot on this edition closed on Nov. 3, 2020.

I.B. *History.* The first edition of this standard was prepared by a joint committee of AWWA and the New England Water Works Association (NEWWA) and was approved as tentative on May 9, 1952. Revisions were made on June 2, 1953, May 24, 1954, and Aug. 5, 1955. The second edition of this standard was approved as tentative on Jan. 23, 1962 and was approved by the AWWA Board of Directors on Feb. 11, 1964. The third edition was approved on Jan. 28, 1978, and subsequently withdrawn on June 23, 1991. ANSI/AWWA D102 was reissued as the fourth edition and subsequently approved on Feb. 2, 1997. The fifth edition was approved on Jan. 19, 2003; the sixth edition on June 11, 2006; the seventh edition on June 12, 2011; the eighth edition on June 8, 2014; the ninth edition on June 11, 2017; and this tenth edition on Jan. 25, 2021.

I.C. *Acceptance.* In May 1985, the US Environmental Protection Agency (USEPA) entered into a cooperative agreement with a consortium led by NSF International (NSF) to develop voluntary third-party consensus standards and a certification program for direct and indirect drinking water additives. Other members of the original consortium included the Water Research Foundation (formerly AwwaRF) and the Conference of State Health and Environmental Managers (COSHEM). AWWA and the Association of State Drinking Water Administrators (ASDWA) joined later.

In the United States, authority to regulate products for use in, or in contact with, drinking water rests with individual states.* Local agencies may choose to impose requirements more stringent than those required by the state. To evaluate the health effects of products and drinking water additives from such products, state and local agencies may use various references, including

* Persons outside the United States should contact the appropriate authority having jurisdiction.