



**American Water Works
Association**

The Authoritative Resource for Safe Drinking WaterSM

ANSI/AWWA C210-03
(Revision of ANSI/AWWA C210-97)

AWWA Standard

Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines



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Foreword

This foreword is for information only and is not a part of AWWA C210.

I. Introduction.

I.A. *Background.* This standard was developed to provide information for the use of liquid-epoxy coatings for the exterior coating and interior lining of steel water pipe. The standard has been revised periodically to meet increasingly demanding environmental and health-effects regulations and to modify procedures based on technological advances.

I.B. *History.* The first edition of AWWA C210 was approved for issue in May 1978, under the title, "Coal-Tar Epoxy Coating System for the Interior and Exterior of Steel Water Pipe." The second and third editions were approved on June 10, 1984, and June 18, 1992, respectively, and published under the title, "Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines." The fourth edition of ANSI/AWWA C210 was approved by the AWWA Board of Directors on June 15, 1997. This edition was approved by the AWWA Board of Directors on Jan. 19, 2003.

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 all direct and indirect drinking water additives. Other members of the original consortium included the American Water Works Association Research Foundation (AWWARF) and the Conference of State Health and Environmental Managers (COSHEM). The American Water Works Association (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 in Canada, Mexico, and non-North American countries should contact the appropriate authority having jurisdiction.