

ANSI/AWWA

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AWWA Standard

Fusion-Bonded Polyethylene Coatings for Steel Water Pipe and Fittings

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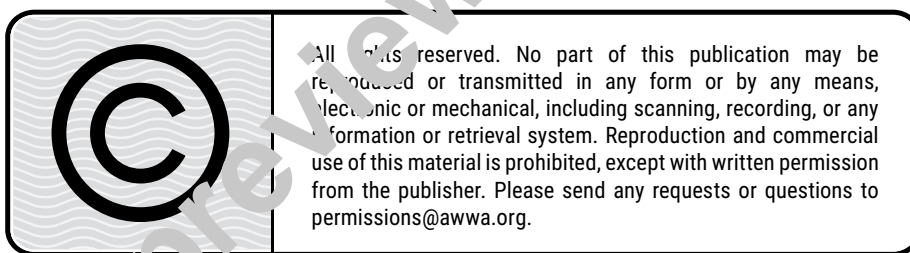
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Dedicated to the World's Most Important Resource®

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AWWA Standard

Fusion-Bonded Polyethylene Coatings for Steel Water Pipe and Fittings

SECTION 1: GENERAL

Sec. 1.1 Scope

This standard describes the materials and application requirements for factory-applied, fusion-bonded polyethylene (FBPE) coating to the exterior of steel water pipes and fittings.

1.1.1 *Maximum temperatures.* AWWA steel pipe coating standards are written for and based on the service temperature of potable water. Consult the manufacturer for conditions and limitations.

1.1.2 *Conditions not described in this standard.* This standard does not discuss the additional materials and procedures that may be required for difficult installation conditions, such as those encountered in the construction of submerged lines, casing pipe, directional drilling pipe, or river crossings. The manufacturer should be consulted for specific recommendations when these conditions exist.

Sec. 1.2 Purpose

The purpose of this standard is to provide the minimum requirements for FBPE coating for steel water pipe and fittings, including material, application, inspection, testing, marking, handling, and packaging requirements.