

**44:73:12:44. Pipe requirements.** Each piping system for potable water shall be installed to eliminate any dead-end runs of piping. Before placing potable water systems in service, the piping system shall be disinfected in accordance with the South Dakota Plumbing Commission standards in article 20:54 and certification shall be available from the installer showing the method used, date, test procedure used to verify chlorine concentrations, and date the system was flushed and placed in service.

Pipe covering, vapor barriers, and adhesives used for applying them shall have a flame spread of not more than 25 and a smoke emission factor of not more than 50 when tested in accordance with the **NFPA 101 Life Safety Code**, 2012 edition.

**Source:** 4 SDR 14, effective September 14, 1977; 6 SDR 93, effective July 1, 1980; 14 SDR 81, effective December 10, 1987; 22 SDR 70, effective November 19, 1995; 26 SDR 96, effective January 23, 2000; 27 SDR 59, effective December 17, 2000; 29 SDR 81, effective December 11, 2002; transferred from § 44:04:13:48, 42 SDR 51, effective October 13, 2015

**General Authority:** SDCL 34-12-13(1)(3).

**Law Implemented:** SDCL 34-12-13(1)(3).

**Reference:** **NFPA 101 Life Safety Code**, 2012 edition, National Fire Protection Association. Copies may be obtained from the National Fire Protection Association, P.O. Box 9101, Quincy, Massachusetts 02269-9101. Phone: 1-800-344-3555. Cost: \$93.00.