



REGIONAL CONSTRUCTION **STANDARDS**

FIFTH EDITION

Publication Update #10

Full Committee Approved Proposed Revision #15
as Publication Update #10.

Add Paragraph 801.1.2.E – Reduction of Lead in Drinking
Water Act

April 24, 2014

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**CDM
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1. Pipe
2. Valves
3. Valve Boxes
4. Fittings, Sleeves, and Couplings
5. Hydrants
6. Pipe Restraints
7. Tapping Sleeves
8. Corporation Stops
9. Meter Boxes and Meter Setters, when required.
10. Meter and Valve Vaults
11. Gauges
12. Tracer Wire and Marking Tape

D. Flushing, testing and disinfection procedures

In those cases where the installation or procedure proposed is not detailed on the Drawings or in the Special Provisions or a significant modification is required; the Contractor shall submit procedures and equipment to be used for the pressure testing (including methods of temporary joint restraint), leakage testing, and disinfection testing.

E. Reduction of Lead in Drinking Water Act

In compliance with Public Law 111-380, the Contractor shall not use, install or repair any pipe, fittings, fixture, solder or flux in the installation of any public water system that is not “lead free”. Solders and flux shall not contain more than 0.2 % lead; and pipes, fittings, and components shall not contain more than 0.25 % lead based on a weighted average of the wetted surfaces. Fire hydrants, service saddles, and gate valves that are 2-inches in diameter and greater, are exempt. Products must comply with NSF/ANSI Standard 61 to include Annex G and shall bear the NSF 61-G Certification Mark.

II. EXECUTION

2.1. GENERAL

- A. The Contractor shall furnish and install a complete piping system as shown on the Drawings and in accordance with the Contract Documents
- B. The Owner reserves the right to reject defective material shipped to and/or stored on site, and to examine the same to determine if damage has occurred prior to installation.