
Awwa C208 Download Pdf

PART 2 - Projects (continued)

2.01 Materials

B. Fittings

2. Fittings shall be equal in pressure class design as the adjoining pipe. Specials and fittings, unless otherwise shown on the Plans, shall be made of segmentally welded sections from hydrostatically tested pipe, with ends compatible with the type of joint or coupling specified for the pipe. All welds made after hydrostatic testing of the straight sections of pipe shall be tested per the requirements of AWWA C200 Section 5.2.2.1.

C. Joints

1. Rolled Groove Rubber Gasket Joint

- a. The standard joint shall be a rolled groove rubber gasket joint unless otherwise noted on the Plans. Rolled groove rubber gasket joints shall conform to AWWA C200 and as shown in Chapter 8 of AWWA M11.
- b. The O-ring gasket shall have sufficient volume to approximately fill the area of the groove and shall conform to AWWA C200.
- c. The joint shall be suitable for a working pressure equal to the class of pipe furnished and shall operate satisfactorily with a deflection angle, the tangent of which is not to exceed $1.00/D$ where D is the outside diameter of the pipe in inches with a pull-out of 1-inch.
- d. Rolled groove rubber gasket joints may be furnished only by a manufacturer who has furnished pipe with joints of similar design for comparable working pressure and pipe diameters that has been in successful service for a period of at least 5 years.

2. Lap Weld

- a. Lap weld joints shall conform to AWWA C200 and as shown in Chapter 8 of AWWA M11.
- b. Lap field welded joints shall be used where restrained joints are required or indicated on the Plans. The standard bell shall provide for a 2 1/2-inch lap. The minimum lap shall be 1-inch. The maximum joint deflection or offset shall be a 1-inch joint pull.
- c. Lap welded joints shall be welded either externally or internally. Holdbacks for coating and linings shall be provided as shown on the approved shop drawings. "Weld-after-backfill" of interior welds may be performed any time after joint completion and backfilling has been completed.

d. Unless otherwise shown on the Plans, all field joints shall be lap welded for diameters 78-inches and greater.

3. Mechanical Couplings

- a. Mechanical couplings where indicated on the Plans shall be Smith Blair Style 411, Baker Style 200, Victaulic Depend-O-Loc or equal.
- b. Insulating mechanical couplings where indicated on the Plans shall be double insulated Smith Blair Style 416, Baker Style 216, or equal for working pressures up to 150 psi only.
- c. Couplings for buried service shall have all metal parts painted with epoxy paint and conform to AWWA C210.
- d. Pipe ends for mechanical couplings shall conform to AWWA C200 and M11. The shop applied outside coating shall be held back as required for field assembly of the mechanical coupling or to the harness lugs or rings. Harness lugs or rings and pipe ends shall be painted with one shop coat of epoxy conforming to AWWA C210.
- e. Pipe for use with sleeve-type couplings shall have plain ends at right angles to the axis.

4. Flanges

- a. Flanges shall be in accordance with AWWA C207 Class D for operating pressures to 175 psi on 4-inch through 12-inch diameter, and operating pressures to 150 psi on diameters over 12-inches. Flanges shall be AWWA C207 Class E for operating pressures over 150 psi to 275 psi or shall be AWWA C207 Class F for pressures to 300 psi (drilling matches ANSI B 16.5 Class 250). Shop lining and coating shall be continuous to the end of the pipe or back of the flange. Flange faces shall be shop coated with a soluble rust preventive compound.
- b. Gaskets shall be full face, 1/8-inch thick, cloth-inserted rubber, Garlock 3000, John Crane Co. Style 777 or equal.

5. Bolts and Nuts for Flanges

- a. Bolts for flanges shall be carbon steel, ASTM A 307, Grade B for Class B and D flanges and nuts shall be ASTM A 563, Grade A heavy hex. Bolts for Class E and F flanges shall be ASTM A 193, Grade B7 and nuts shall be ASTM A 194, Grade 2H heavy hex.

6. All unwelded pipe joints shall be bonded for electrical continuity in accordance with the Pipe Manufacturer's recommendations unless otherwise specified in the Plans.

DOWNLOAD: <https://byltly.com/299nie>



Download from
Dreamstime.com
The world's largest marketplace for premium images only.



95100813
Yulia Gapeerko | Dreamstime.com

a9c2e16639

[Man Fucks Mare PetLust M09 Zoo Horse Sex Men And Mares 4zip](#)
[watch Waarrior Savitri 1 online free](#)
[Deutschland Spielt Unlocker Download Windowsinstmankl](#)
[Brytenwalda Vs Viking Conquest](#)
[Tomtom Italia Android Crack Attivato politonos vicentico](#)
[free download Pyar Ka Toofan 3 dubbed hindi movie in mp4](#)
[Safe hai full movie download kickass](#)
[Eboot Fix 3.55 Saints Row The Third Duplex](#)
[gru o maldisposto 2 portugues torrent pirate bay](#)
[Signos De Salir Con Un Tacanos](#)