



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
DUCTILE IRON PIPE & FITTINGS**

USING DEPARTMENT: Water Utility **ISSUED:** 06/06/83 **REVIEWED:** 07/01/09 **REVISED:** 07/01/09

PREPARED BY: Bill Flynn, P.E. **CITY STOCK NUMBER:**

DESCRIPTION: Water Pipe, Ductile Iron complying with AWWA C151; and Fittings, Ductile Iron complying with AWWA C110. Ductile Iron Water Pipe complying with AWWA C151 and Ductile Iron Fittings complying with AWWA C110 shall be asphalt coated and cement-mortar lined with asphaltic seal coat complying with AWWA C104. (See SPL WW-27A for pipe joint restraint devices, see SPL WW-27B for Compact Ductile Iron Fittings complying with AWWA C153 and see SPL WW-27F for restrained joint pipe and fittings.)

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/98	AMERICAN CAST IRON PIPE CO. P.O. Box 2727 Birmingham, AL 35202	See notes below	W. Flynn
07/01/98	U.S. PIPE & FOUNDRY CO. P.O. Box 10406 Birmingham, AL 35202	See notes below	W. Flynn
07/01/98	TYLER PIPE/UNION FOUNDRY P.O. Box 2027 Tyler, TX 75710	See notes	W. Flynn
07/01/98	GRIFFIN PIPE PRODUCTS CO. 2601 Ninth Avenue Council Bluffs, IA 51501	See notes	W. Flynn
04/01/99	McWANE, INC. (ATLANTIC STATES PIPE CO, CLOW PIPE, AND PACIFIC STATES PIPE CO.) P.O. Box 607 Birmingham, AL 35201	See notes	W. Flynn
04/01/04	C-1 FOUNDRY (CHINA), WFD, EC, SC, JX, XD, HD, EC FOUNDRIES (INDIA), HJ FOUNDRIES (KOREA) STAR PIPE PRODUCTS 4018 Westhollow Parkway Houston, TX 77082	Fittings only (MJ and Flanged) See notes	R. Lamb

NOTE:

- Ductile Iron Water Pipe, except flanged pipe, to 12" diameter shall be Class 350 as defined by AWWA C150; sizes 16 inch and larger shall be Class 250 minimum. Flanged D.I. pipe shall be Special Thickness Class 53 meeting AWWA C115.
- Materials shall meet applicable specification requirements. Acceptable sizes are 4", 6", 8", 12", 16", 20", 24", 30" and multiples of 6" in larger sizes.
- Submittal shall include results of independent laboratory testing showing that seal coating on pipe meets test requirements of Section 5.2 of AWWA Standard C104, and is in compliance with Section 4.11 of that Standard.
- Approved tapping clamp shall be used for tapping D.I. pipe 12" diameter and smaller.
- For pipe larger than 24" diameter, manufacturer must provide one of the following with PROJECT submittal: a) evidence of current ISO registration, b) evidence of current Austin Water Utility-approved quality control program, or c) evidence of current Austin Water Utility-approved independent, third party firm that will test and inspect pipe produced for City of Austin, as per Standard Specification Item 510.