



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

**USING DEPARTMENT:** Austin Water

**PREPARED BY:** Bill Flynn, P.E.

**ISSUED:** 06/06/83

**REVISED BY:** Jeff Kyle, P.E.

**REVISED:** 04/01/17

**DESCRIPTION:** Ductile Iron Fittings complying with AWWA C110. Fittings shall be asphalt coated and cement-mortar lined with asphaltic seal coat complying with AWWA C104. Alternately, the fittings may be fusion-bonded epoxy lined and coated according to AWWA C116. (See SPL WW-27A for Joint Restraint Devices, see SPL WW-27B for Compact Ductile Iron Fittings and Fitting Weight Schedule complying with AWWA C153 and see SPL WW-27F for Restrained Joint Ductile Iron Pipe and Fittings.) Not for use in gravity wastewater applications.

| LISTING DATE | MANUFACTURER   | PRODUCT IDENTIFICATION/COMMENT       | APPROVAL |
|--------------|--|--------------------------------------|----------|
| 07/01/98     | AMERICAN CAST IRON PIPE CO.<br>P.O. Box 2727<br>Birmingham, AL 35202   | See notes                            | W. Flynn |
| 07/01/98     | U.S. PIPE & FOUNDRY CO.<br>P.O. Box 10406<br>Birmingham, AL 35202  | See notes                            | W. Flynn |
| 07/01/98     | TYLER UNION/DIVISION OF McWANE<br>P.O. Box 309<br>Anniston, AL 36202   | See notes                            | W. Flynn |
| 04/01/04     | C-1 FOUNDRY (CHINA), WFD, EC, SC,<br>JX, XD, HD, EC FOUNDRIES<br>(INDIA), HJ FOUNDRIES (KOREA)<br>STAR PIPE PRODUCTS<br>4018 Westhollow Parkway<br>Houston, TX 77082 | See notes                            | R. Lamb  |
| 01/01/12     | US PIPE/METALFIT (Mexico)<br>METALFIT<br>5583 Snowflake Way<br>Parker, CO 80134  | Fittings Only (Flanged)<br>See Notes | R. Lamb  |
| 07/01/13     | SHANXI YUANSHEG China)<br>ACCUCAST<br>415 S. 21 <sup>st</sup> Ave.<br>Waco, TX 76706   | Fittings Only (Flanged)<br>See Notes | R. Lamb  |
| 10/01/13     | CALCUTTA SPRINGS FOUNDRY (India),<br>XYF FOUNDRY (China)<br>SIGMA CORPORATION<br>500 Askins<br>Houston, TX 77093   | Flanged Only                         | R. Lamb  |
| 01/01/17     | XINYUAN PIPE FITTINGS CO. (China)<br>SERAMPORE (SIP) INDUSTRIES<br>2900 Patio Drive<br>Houston, TX 77017   | See notes                            | J. Kyle  |



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**NOTES:**

1. Materials shall meet applicable specification requirements. Acceptable sizes are 4", 6", 8", 12", 16", 24", 30" and multiples of 6" in larger sizes. 14", 18" and 20" are acceptable for repair only.
2. Submittal shall include results of independent laboratory testing showing that seal coating on fittings meets test requirements of Section 5.2 of AWWA Standard C104, and is in compliance with Section 4.12 of that Standard.
3. For fittings 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-approved quality control program, or c) evidence of current Austin Water-approved independent, third party firm that will test and inspect fittings produced for City of Austin, as per Standard Specification Item 510.

**LATEST REVISIONS:**

1. Add US Pipe & Foundry, US Pipe/Metalfit, and Accucast back to SPL (inadvertently removed with 01/01/17 SPL revision)
2. Change *Tyler Pipe Foundry* to *Tyler Union/Division of McWane*