



**CITY OF AUSTIN**  
**STANDARD PRODUCTS LIST**  
for

**TAPPING SLEEVES: STEEL FULL-BODY FOR LINE STOPS**

**USING DEPARTMENT:** Water Utility      **ISSUED:** 10/01/13      **REVIEWED:** 01/01/13      **REVISED:** 01/01/14

**PREPARED BY:** Robert Lamb, P.E.      **CITY STOCK NUMBER:**

**DESCRIPTION:** Sleeves, Tapping, meeting AWWA C223, fabricated from carbon steel meeting ASTM A283 Grade C or ASTM A36, for use on Cast Iron, Ductile Iron, and PVC. Sleeves shall have split body that completely surrounds pipe. Sleeves shall have mechanical joint ends on the body conforming to AWWA C110 and C111; a flanged outlet conforming to AWWA C207 Class E; and shall include plain MJ gaskets, split MJ glands, and side flange gaskets. Outlet flange shall be threaded for completion plug installation.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
10/01/13	JCM INDUSTRIES, INC. P.O. Box 1220 Nash, TX 75569	JCM 444 ESS (w/304 stainless steel nuts, bolts, and washers, AWWA C207 Class D blind flange, minimum 200 psi rated body and flange, minimum 12 mil thick epoxy coating inside and out on all components)	R. Lamb

- NOTE:**
1. To be used only if indicated on AWU-approved drawings.
  2. CONTRACTOR'S / SUPPLIER'S **PROJECT** SUBMITTAL MUST INCLUDE MANUFACTURER'S CUT SHEET AND ORDER DATA SHEET THAT LISTS, AMONG OTHER INFORMATION, THE TYPE OF STEEL; TYPE OF NUTS, BOLTS AND WASHERS; TYPE OF COATING; CLASS OF FLANGE; AND PRESSURE RATING OF BODY, ALL MEETING THE REQUIREMENTS IN THE DESCRIPTION ABOVE.
  3. CONTRACTOR'S / SUPPLIER'S **PROJECT** SUBMITTAL MUST BE APPROVED BY AWU.