



CITY OF AUSTIN
STANDARD PRODUCTS LIST
for

TAPPING SLEEVES: STEEL FULL-BODY FOR LINE STOPS ON CSC PIPE

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

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 CSC pipe. Sleeves shall have split body that completely surrounds the pipe. Sleeves shall have flanged outlet, gaskets, and grout ports. 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 445 Type 2 ESS (w/304 stainless steel nuts, bolts, and washers, AWWA C207 Class D blind flange, minimum 200 psi rated body and flanges, 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 ABOVE.
 3. CONTRACTOR'S / SUPPLIER'S **PROJECT** SUBMITTAL MUST BE APPROVED BY AWU.