



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
STEEL FULL-BODY TAPPING SLEEVES FOR CSC PIPE**

USING DEPARTMENT: Water Utility **ISSUED:** 07/01/12 **REVIEWED:** 07/01/12 **REVISED:** 07/01/12

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

DESCRIPTION: Sleeves, Tapping, meeting AWWA C223, fabricated from carbon steel meeting ASTM A 283 Grade C or ASTM A 36, for use on CSC pipe. Sleeves shall have split body that completely surrounds the pipe. Sleeves shall have flanged outlet, gaskets, and grout ports.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/12	JCM INDUSTRIES, INC. P.O. Box 1220 Nash, TX 75569	JCM 415 Type 2 ESS (w/304 stainless steel nuts, bolts, and washers, AWWA C207 Class E 275 psi flange, minimum 200 psi rated body, minimum 12 mil thick fusion-bonded epoxy coating inside and out)	R. Lamb
07/01/12	HANSON 1000 N. MacArthur Blvd. Grand Prairie, TX 75050	Hanson 415 Type 2 ESS (w/304 stainless steel nuts, bolts, and washers, AWWA C207 Class E 275 psi flange, minimum 200 psi rated body, minimum 12 mil thick fusion-bonded epoxy coating inside and out)	R. Lamb

- NOTE:**
- To be used only if indicated on AWU-approved drawings.
 - 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.
 - CONTRACTOR'S / SUPPLIER'S **PROJECT** SUBMITTAL MUST BE APPROVED BY AWU.