



CITY OF AUSTIN
TEMPORARY STANDARD PRODUCTS LIST
for
32 INCH MANHOLE COVER CASTING SETS
EXPIRES ON JUNE 30, 2023

USING DEPARTMENT: Austin Water

PREPARED BY: Jeff A. Kyle, P.E.

ISSUED: 07/01/22

EXPIRES: 06/30/23

- DESCRIPTION:** Manhole Rings and Covers (32" diameter cover) shall comply with the following:
1. Ring and Cover shall be Gray Cast Iron, ASTM A48, Class 30B or higher or Ductile Iron, ASTM A536, Grade 60-40-18 or higher.
 - a. Cover marked "Sanitary Sewer" or "Potable Water" or "Reclaimed Water" as ordered.
 - b. Weight shall be as required for HS-20 loading with appropriate safety factors and as shown on manufacturer's drawings and on casting.
 - c. Weight of cover shall be 175 lbs plus or minus 3 percent.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/22	EJ (formerly East Jordan Iron Works) 216 E. 6 th Street San Angelo, TX 76901 (formerly Western Iron Works and Vulcan Foundry)	Bolted Cover (Part No. V2432-1) Non-Bolted Cover (Part No. V1432-1) Bottom Flange Ring (Part No. V2432) Top Flange Ring (Part No. V1816 ZPT)	J. Kyle
07/01/22	CALCUTTA FOUNDRY, LTD / INDIA SIGMA CORP. P.O. Box 300 Cream Ridge, NJ 08514	Bolted Cover (Part Nos. MH15761N, MH15761PW, MH15761RW) Bolted Bottom Flange Ring (Part No. MH13/15/16/19-76) Non-Bolted Cover (Part Nos. MH15751N, MH15751PW, MH15751RW) Non-Bolted Bottom Flange Ring (Part No. MH13/15/16/19-75)	J. Kyle
07/01/22	SHREE RAM FOUNDRY / INDIA (CI Ring) and GEMUS FOUNDRY / INDIA (DI Cover) STAR PIPE PRODUCTS CO. 4018 Westhollow Parkway Houston, TX 77982	Bolted Cover (Part No. MHCAUSSSWT-DI) Bolted Bottom Flange Ring (Part No. MHAUSTINR-WT) Non-Bolted Cover (Part No. MHCAUSSS-DI) Non-Bolted Bottom Flange Ring (Part No. MHAUSTINR)	J. Kyle
07/01/22	VICTORY IRON WORKS, LTD / INDIA ACCUCAST 415 South 21 st Avenue Waco, TX 76706	Bolted Cover (Part Nos. 260605, 260608, 260609) Bolted Bottom Flange Ring (Part No. 260605R) Bolted Top Flange Ring (Part No. 260754R) Non-Bolted Cover (Part Nos. 260601, 260602, 260604) Non-Bolted Bottom Flange Ring (Part No. 260601R) Non-Bolted Top Flange Ring (Part No. 260760R)	J. Kyle
07/01/22	NEENAH FOUNDRY, CO. 2121 Brooks Ave. Neenah, WI 54956	Bolted Cover (Part No. 1931-5000) Bolted Bottom Flange Ring (Part No. 1932-2333) Bolted Top Flange Ring (Part No. 1931-2332) Non-Bolted Cover (Part No. 1931-5004) Non-Bolted Bottom Flange Ring (Part No. 1932-2336) Non-Bolted Top Flange Ring (Part No. 1931-2331)	J. Kyle



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LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
04/01/20	SIP INDUSTRIES 8876 Gulf Freeway, Ste 500 Houston, TX 77017	Bolted Cover (Part No.4045C) Bolted Bottom Flange Ring (Part No. 4074R) Bolted Top Flange Ring (Part No. 4085R) Non-Bolted Cover (Part No. 4046C) Non-Bolted Bottom Flange Ring (Part No. 4082R)	J. Kyle

NOTES:

1. Must be compliant with the above Description and with the attached diagrams. Machined surfaces shall be true to dimensions as shown. No principal dimensions shall vary by more than 1/8" from the dimensions shown on the attached diagrams. Rocking or interference in fit between an interchanged ring and cover will not be acceptable.
2. Manufacturer's application to the Standards Committee shall include independent laboratory report on proof load test. Load test shall meet AASHTO M-306. Proof load test shall be performed by a domestic laboratory and test results shall be sealed by Texas-licensed professional engineer. Utility will require certification every 2 years stating that there has been no change in design or manufacture of these castings. If variations from manufacturer's weights are found, a new test by an independent laboratory of a randomly selected casting set will be required at the manufacturer's expense.
3. All manholes not located in paved areas shall have bolted covers.

LATEST REVISIONS:

1. This temporary SPL allows cast iron for 32" manhole covers. Ductile iron will be required for 32" manhole covers after June 30, 2023, unless otherwise approved.
2. Updated SIP Part Nos. from "4067" to "4074R" and "4080R" to "4082R"