



**CITY OF AUSTIN  
STANDARD PRODUCTS LIST**

for  
**LININGS FOR DUCTILE IRON WASTEWATER FORCE MAIN PIPE**

**USING DEPARTMENT:** Austin Water      **PREPARED BY:** Bill Flynn, P.E.      **ISSUED:** 04/01/96

**REVISED BY:** Jeff A. Kyle, P.E.      **REVISED:** 10/01/22

**DESCRIPTION:** Corrosion Resistant Linings for Ductile Iron Wastewater Pipe and Fittings for Force Mains: Pipe Meeting AWWA C151 or C115 and requirements of SPL WW-27 or WW-27E; Fittings Meeting AWWA C153 or C110 and requirements of SPL WW-27B or WW-27C. Pipe or fitting manufacturer remains fully responsible for satisfactory performance of the lined wastewater pipe and fittings. Not for use in gravity wastewater applications.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
04/01/96	MADISON CHEMICAL INDUSTRIES INC. 490 McGreachie Drive Milton, Ontario L9T 3Y5	Corropipe II Wasteliner or Polythane Polyurethane Liner	W. Flynn
04/01/96 10/01/22	INDURON PROTECTIVE COATINGS c/o Vulcan Painters, Inc. Bessemer, AL 35021	Protecto 401 or Ceramapure PL90 Ceramic Epoxy Liner	W. Flynn J. Kyle
04/03/00	SUPERIOR ENVIRONMENTAL PRODUCTS c/o Fast Fabricators, Inc. (formerly B&R Pipe Fabrication) 800 Burlington Road Saginaw, TX 76179	SP-2000W	W. Flynn
04/01/96	KERNEOS, INC. 1316 Priority Lane Chesapeake, VA 23324	SewPerCoat	W. Flynn

**NOTES:**

1. Ductile Iron Force Main Pipe, except flanged pipe, to 12-inch diameter shall be Class 350; sizes 16-inch and larger shall be Class 250 minimum.
2. All flanged D.I. Pipe shall be Special Thickness Class 53 meeting AWWA C115.
3. Materials shall meet applicable specification requirements. Acceptable pipe sizes are 4" through 12" diameter, and all larger D.I. Pipe sizes.
4. Type and brand of lining shall be marked on each pipe or fitting.
5. Only one type and brand of lining shall be used for fittings on a project.
6. Only one type and brand of lining shall be used for pipe on a project.

**LATEST REVISIONS (since 10/01/13):**

1. Added INDURON PROTECTIVE COATINGS, Ceramapure PL90 Ceramic Epoxy Liner.
2. Updated to new SPL Format.
3. Updated Description.