

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 346-00-E
Report of Material and Equipment Acceptance Division**

**Manufacturer - Zurn Industries, 1801 Pittsburgh Avenue, Erie, PA 16514.
Manufacturing facility: US Brass, Highway 11 East, Commerce, TX 75429.
Trade Name(s) - Zurn Corrosive Waster Drainage Systems - Mechanical and Fusion Lock™ Joint Connections.
Product – Zurn Industries, flame retardant polypropylene, acid and corrosive waster drainage pipe and fittings.
Pertinent Code Section(s) – P102.4.
Prescribed Tests - P102.4 (b)(5), NSF Standard 14. ASTM F1412 Specification for Polyolefin Pipe and Fittings for Corrosive Waster Drainage Systems.
Laboratory - NSF International.
Test Report(s) - The above pipe and fittings were tested and listed by NSF International. (Test numbers 984950 dated February 23, 1999, 985232 dated June 29, 1999, 999111 dated July 12, 2000, 985235 dated June 6, 1999, 985233 dated July 2, 1999 and NSF letter dated September 8, 2000.
Description - The following Zurn Industries products comprise flame-retardant polypropylene pipes and pipefittings designed for acid and corrosive waste drainage applications. Pipe and fitting sizes are schedule 40; 1-1/2", 2", 3", and 4" diameters. The joint connection is made with either mechanical or fusion joining method. The joint is made either a mechanical seal which is tightened and creates a secure joint or a fusion seal which is electrically energized to create a fusion process which joins the pipe to the fitting. Zurn Industries pipe and fittings can be installed both above and below ground applications and is manufactured in compliance with ASTM F1412 "Polyolefin Pipe and Fittings for Corrosive Waste Drainage Systems".**

Individual Products –

Item	Product ID	Description
1	Z9-PP40-FR112	1-1/2" Pipe sch 40 FRPP
2	Z9-PP40-FR2	2" Pipe sch 40 FRPP
3	Z9-PP40-FR3	3" Pipe sch 40 FRPP
4	Z9-PP40-FR4	4" Pipe sch 40 FRPP
5	Z9-E90-112	1-1/2" Elbow 90 thread x thread
6	Z9-E90S-112	1-1/2" Elbow 90 thread x spigot
7	Z9-E90-2	2" Elbow 90 thd x thd
8	Z9-E90S-2	2" Elbow 90 thd x spigot
9	Z9-E90-3	3" Elbow 90 thd x thd
10	Z9-E90S-3	3" Elbow 90 thd x spigot
11	Z9-E90-4	4" ELBOW 90 thd x thd
12	Z9-E90S-4	4" ELBOW 90 thd x spigot
13	Z9-E45-112	1-1/2" Elbow 45 thd x thd
14	Z9-E45S-112	1-1/2" Elbow 45 thd x spigot
15	Z9-E45-2	2" Elbow 45 thd x thd
16	Z9-E45S-2	2" Elbow 45 thd x spigot
17	Z9-E45-3	3" Elbow 45 thd x thd
18	Z9-E45S-3	3" Elbow 45 thd x spigot
19	Z9-E45-4	4" ELBOW 45 thd x thd
20	Z9-E45S-4	4" ELBOW 45 thd x spigot
21	Z9-C-112	1-1/2" Coupling
22	Z9-C-2	2" Coupling
23	Z9-C-3	3" Coupling
24	Z9-C-4	4" Coupling
25	Z9-N-112	1-1/2" Nut
26	Z9-N-2	2" Nut
27	Z9-N-3	3" Nut
28	Z9-N-4	4" Nut
29	Z9-RED-2X112	Reducer 2*1-1/2
30	Z9-RED-3X2	Reducer 3*2
31	Z9-RED-3X112	Reducer 3*1-1/2
32	Z9-RED-4X112	Reducer 4*1-1/2
33	Z9-RED-4X2	Reducer 4*2
34	Z9-RED-4X3	Reducer 4*3
35	Z9-Y-112	1-1/2" Wye
36	Z9-YY-112	1-1/2" Double Wye
37	Z9-Y-2	2" Wye
38	Z9-YY-2	2" Double Wye

39	Z9-Y-3	3" Wye
40	Z9-YY-3	3" Double Wye
41	Z9-Y-4	4" Wye
42	Z9-YY-4	4" Double Wye
43	Z9-T-112	1-1/2" Tee
44	Z9-T-2	2" Tee
45	Z9-T-3	3" Tee
46	Z9-T-4	4" Tee
47	Z9-PLUG-112	Cleanout plug 1-1/2"
48	Z9-PLUG-2	Cleanout plug 2"
49	Z9-PLUG-3	Cleanout plug 3"
50	Z9-PLUG-4	Cleanout plug 4"
51	Z9-MA-112	Male Adapter 1-1/2"
52	Z9-MA-2	Male Adapter 2"
53	Z9-MA-3	Male Adapter 3"
54	Z9-MA-4	Male Adapter 4"
55	Z9-FA-112	Female Adapter 1-1/2"
56	Z9-FA-2	Female Adapter 2"
57	Z9-FA-3	Female Adapter 3"
58	Z9-FA-4	Female Adapter 4"
59	Z9-GA-112	Glass Adapter 1-1/2"
60	Z9-GA-2	Glass Adapter 2"
61	Z9-GA-3	Glass Adapter 3"
62	Z9-GA-4	Glass Adapter 4"
63	Z9-IA-112	Iron Adapter 1-1/2"
64	Z9-IA-2	Iron Adapter 2"
65	Z9-IA-3	Iron Adapter 3"
66	Z9-IA-4	Iron Adapter 4"

Recommendation - That all of the above pipe and fittings be accepted on condition that all uses, locations and installations are in compliance with the N.Y.C. Building Code specifically Subchapter 16 and Reference Standard RS-16. All shipments and deliveries of such equipment shall be provided with a permanent tag suitably placed certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use as provided for in Section 27-131 of the Building Code.

Final Acceptance October 2, 2000
 Examined by Mark Jeeby