



NYC Department of Buildings
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 Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 335-96-M Vol. 2

Manufacturer: Allied Tube & Conduit Corp., 16100 S. Lathrop Avenue, Harvey, IL 60426

Trade Name(s): Dyna-Thread Sprinkler Pipe (1" through 2" Nominal pipe sizes)

Product: Threadable thin-wall steel sprinkler pipes

Pertinent Code Section(s): 27-958, Reference Standard RS 17-2 Chapter 3

Prescribed Test(s): RS 17-2 Chapter 3; Factory Mutual Draft Approval Standard 1630; ASTM A795 Type E

Laboratory: Factory Mutual Research Laboratory (FM)

Test Report(s): The above pipe sizes were tested and approved by FM for use in fire sprinkler systems (J.I. 1Y4A7.AH – August 19, 1994). UL letter dated November 29, 2006.

Description: The wall thicknesses of Schedule 10 and this modified product are as shown in the Table below. The rated working pressure of this pipe is 300 psig (2070 kPa).

Nominal Size (Inches)	Nominal Outside Diam. Schedule 10 (Inches)	Schedule 10 Nominal Wall Thickness (Inches)	Nominal Outside Diam. "Dyna-thread" Pipe (Inches)	"Dyna-thread" Pipe Nominal Wall Thickness (Inches)
1	1.315	.109	1.290	.105
1-1/4	1.660	.109	1.638	.114
1-1/2	1.900	.109	1.882	.122
2	2.375	.109	2.359	.128

Terms and Conditions: The above-described Dyna-Thread sprinkler pipes are accepted on the following conditions that:

1. All uses, locations and installations comply with the New York City Building Code, specifically Subchapter 17 and with Reference Standard RS 17, the FM listing, the manufacturer's instructions and the Fire Department Directives.
2. Approval shall be limited to pipe being used in wet-sprinkler-water-fire protection systems only.
3. 1" thru 2" size pipe shall be rated for 300 psig working pressure for use in sprinkler systems.
4. Method of pipe connections is to be threading, welding, rolled-grooving and plain-end fittings only.
5. Installation and use shall comply with all applicable New York City Building codes, rules, regulations and testing requirements.
6. Factory Mutual Research Laboratory's requirements and limitations shall be complied with.
7. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
8. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance December 19, 2006
Examined By Donald [Signature]