



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 302-06-E Vol.3

Manufacturer: Tyco Fire & Building Products
451 North Cannon Avenue
Lansdale, PA 19446

Trade Name(s): Grinnell Copper Reducing Tees

Product: Grinnell Figures 618 Grooved and fittings

Pertinent Code Section(s): Reference Standard RS 17

Prescribed Test(s): RS 17 (UL 213)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File Ex3201:
Project 03CA31746/EX3202
Project 03NK34263
Project 03NK35592
Project 04NK02052/EX3202
Project 04NK04431
Project 04NK08736
Project 04NK09543
Project 04NK23034
Project 04NK27928
Project 05NK07333
Project 05NK12799
Project 06NK13297
Project 06NK18808
Project 07NK04006
Project 07CA16795

Issued: March 3, 2004
Revised: May 29, 2007

Description: Grooved-end fittings:

Model	Type	Size	Pressure Rating
Grinnell Figure 618	Reducing Tee (GxGxW)	2" x 2" x 0.75"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2" x 2" x 1"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2" x 2" x 1.25"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2" x 2" x 1.5"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2.5" x 2.5" x 0.75"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2.5" x 2.5" x 1"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2.5" x 2.5" x 1.25"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	2.5" x 2.5" x 1.25"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	3" x 3" x 0.75"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	3" x 3" x 1"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	3" x 3" x 1.25"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	3" x 3" x 1.5"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	4" x 4" x 0.75"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	4" x 4" x 1"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	4" x 4" x 1.25"	175 psi
Grinnell Figure 618	Reducing Tee (GxGxW)	4" x 4" x 1.5"	175 psi

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated October 22, 2007, F.P. Index #0710023.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, arrangements and functions, application and installations shall comply with all applicable New York City codes, rules and regulations, especially with Subchapter 17 of the New York City Building Code.
2. Underwriters Laboratories, Inc.'s listing requirements shall be adhered to.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
4. All above equipment shall be used in fire prevention systems with working pressure not greater than 175 psi (12.07 bar).
5. 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 accepted for use, as provided in Section 27-131 of the New York Building Code.

Final Acceptance February 14, 2008
Examined by Donald [Signature]