



## National Fire Protection Association

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### MEMORANDUM

**TO:** Technical Committee on Manufactured Housing

**FROM:** Elena Carroll, *Project Administrator*

**DATE:** June 6, 2016

**SUBJECT:** NFPA 501 Second Draft Technical Committee FINAL Ballot Results  
(F2016 Cycle)

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According to the final ballot results, all ballot items received the necessary affirmative votes to pass ballot.

**14 Members Eligible to Vote**  
**6 Members Not Returned** (Bueche, Harman, Jones, Parks, Swiecicki, Tanner)  
**8 Members Voted Affirmative on All Revisions**  
**0 Members Voted Negative**  
**0 Members Abstained**

The attached report shows the number of affirmative, negative, and abstaining votes as well as the explanation of the vote for **each** revision.

To pass ballot, **each** revision requires: (1) a simple majority of those eligible to vote and (2) an affirmative vote of  $\frac{2}{3}$  of ballots returned. See Sections 3.3.4.3.(c) and 4.4.10.1 of the *Regulations Governing the Development of NFPA Standards*.



**Second Revision No. 1-NFPA 501-2016 [ Section No. 14.3.13 ]**



**14.3.13** ASTM Publications.

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.

ASTM A53/53M, *Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless*, 2012.

ASTM A74, *Standard Specification for Cast Iron Soil Pipe and Fittings*, 2013a.

ASTM A539, *Standard Specification for Electric-Resistance-Welded Coiled Steel Tubing for Gas and Fuel Oil Lines*, 2009 1999 (withdrawn 2004 without replacement) .

ASTM B42, *Standard Specification for Seamless Copper Pipe, Standard Sizes*, 2010 2015a .

ASTM B43, *Standard Specification for Seamless Red Brass Pipe, Standard Sizes*, 2014 2015 .

ASTM B88, *Standard Specification for Seamless Copper Water Tube*, 2014.

ASTM B251, *Standard Specification for General Requirements for Wrought Seamless Copper and Copper-Alloy Tube*, 2010.

ASTM B280, *Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service*, 2013.

ASTM B306, *Standard Specification for Copper Drainage Tube (DWV)*, 2013.

~~ASTM C36/36M, *Standard Specification for Gypsum Wallboard* , 2003 (withdrawn, replaced by C1396/C1396M).~~

~~ASTM 36M, *Standard Specification for Gypsum Wallboard* , 2003 (withdrawn, replaced by C1396/C1396M).~~

ASTM C564, *Standard Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings*, 2014.

ASTM C920, *Standard Specification for Elastomeric Joint Sealants*, 2014a.

ASTM C1396/C1396M, *Standard Specification for Gypsum Board*, 2014a.

ASTM D781, *Standard Test Methods for Puncture and Stiffness of Paperboard, and Corrugated and Solid Fiberboard*, 1968 (1973) (withdrawn 1984 without replacement).

ASTM D2235, *Standard Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings*, 2004 (2011).

ASTM D2239, *Standard Specification for Polyethylene (PE) Plastic Pipe, (SDR-PR) Based on Controlled Inside Diameter*, 2012a.

ASTM D2564, *Standard Specification for Solvent Cement for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems*, 2012.

ASTM D2609, *Standard Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe*, 2002(2008) 2015 .

ASTM D2661, *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings*, 2011 2014 .

ASTM D2665, *Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings*, 2014.

ASTM D2846/D2846M, *Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems*, 2009b-e1 2014 .

ASTM D3309, *Standard Specification for Polybutylene (PB) Plastic Hot- and Cold-Water Distribution Systems*, 1996a (2002) (withdrawn 2010 without replacement).

ASTM D3311, *Standard Specification for Drain, Waste, and Vent (DWV) Plastic Fittings*, 2011.

ASTM D3953, *Standard Specification for Strapping, Flat Steel, and Seals*, 2013 2015 .

ASTM D4442, *Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials*, 2007 2015 .

~~ASTM D4444, *Standard Test Methods for Use and Calibration of Hand-Held Moisture Meters* , 2013.~~

ASTM D4635, *Standard Specification for Low-Density Polyethylene Films for General Use and Packaging Applications*, 2008a.

ASTM E84, *Standard Test Method for Surface Burning Characteristics of Building Materials*, 2014 2015a .

ASTM E96/E96M, *Standard Test Methods for Water Vapor Transmission of Materials*, 2013 2015 .

ASTM E119, *Standard Test Method for Fire Tests of Building Construction and Materials*, 2014 2015 .

ASTM E136, *Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C*, 2012.

ASTM E162, *Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source*, 2015a.

ASTM E773, *Standard Test Method for Accelerated Weathering of Sealed Insulating Glass Units*, 2001 (withdrawn 2010 without replacement).

~~ASTM E773, *Standard Test Method for Accelerated Weathering of Sealed Insulating Glass Units* , 2001 (withdrawn 2010 without replacement).~~

ASTM E774, *Standard Specification for the Classification of the Durability of Sealed Insulating Glass Units*, 1997 (withdrawn 2006 without replacement).

ASTM E970, *Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source*, 2014.

ASTM E1333, *Standard Test Method for Determining Formaldehyde Levels from Wood Products Under Defined Test Conditions Using a Large Chamber*, 2010 2014 .

ASTM E2652, *Standard Test Method for Behavior of Materials in a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750°C*, 2012.

ASTM F438, *Standard Specification for Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Sch. 40*, 2009 2015 .

ASTM F439, *Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Sch. 80*, 2013.

ASTM F441/F441M, *Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Sch. 40 and 80*, 2013 e1 2015 .

ASTM F493, *Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings Standard Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings , 2014. , 2010.*

ASTM F628, *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core*, 2012 e1 2015 .

~~ASTM F628, *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core* , 2012 e1.~~

ASTM F876, *Standard Specification for Crosslinked Polyethylene (PEX) Tubing*, 2013a 2015 .

ASTM F877, *Standard Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems*, 2011a.

ASTM F986, *Standard Specification for Suction Strainer Boxes*, 1986 (2014).

ASTM F1281, *Standard Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe*, 2011.

ASTM FF1282, F1282 , *Standard Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe*, 2010.

ASTM F1807, *Standard Specification for Metal Insert Fittings Utilizing Copper Crimp Ring for SDR 9 Crosslinked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*, 2014 2015 .

ASTM F1960, *Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Crosslinked Polyethylene (PEX) Tubing*, 2014 2015 .

ASTM F1961, *Standard Specification for Metal Mechanical Cold Flare Compression Fittings with Disc Springs for Crosslinked Polyethylene (PEX) Tubing*, 2009.

ASTM F1974, *Standard Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe*, 2009.

ASTM F2080, *Standard Specification for Cold-Expansion Fittings with Metal Compression Sleeves for Cross-Linked Polyethylene (PEX) Pipe*, 2012- e1 2015 .

## Submitter Information Verification

**Submitter Full Name:** Allan Fraser  
**Organization:** National Fire Protection Assoc  
**Street Address:**  
**City:**  
**State:**  
**Zip:**  
**Submittal Date:** Wed Mar 16 11:54:33 EDT 2016

## Committee Statement

**Committee Statement:** Updates - also deleted two duplicates

**Response Message:**

[Public Comment No. 8-NFPA 501-2015 \[Section No. 14.3.13\]](#)

## Ballot Results

✔ This item has passed ballot

14 Eligible Voters  
6 Not Returned  
8 Affirmative All  
0 Affirmative with Comments  
0 Negative with Comments  
0 Abstention

### Not Returned

Bueche, David G.  
Harman, Thomas L.  
Jones, Christopher P.  
Parks, Robert  
Swiecicki, Bruce J.  
Tanner, Larry J.

### Affirmative All

Benn, Fred  
Harbuck, Stanley C.  
Hunter, Dean C.  
Lake, John  
Loscheider, John V.  
Lubliner, Michael  
Maltbie, Ty J.  
Vogt, Randy E.



## Second Revision No. 2-NFPA 501-2016 [ Section No. D.1.2.2 ]

### D.1.2.2 ASTM Publication Publications.

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.

ASTM E903, *Standard Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres*, 1996, ~~reinstated 2012~~ 2012 .

### Submitter Information Verification

**Submitter Full Name:** Allan Fraser

**Organization:** National Fire Protection Assoc

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Wed Mar 16 11:55:56 EDT 2016

### Committee Statement

**Committee Statement:** update

**Response Message:**

[Public Comment No. 9-NFPA 501-2015 \[Section No. D.1.2.2\]](#)

### Ballot Results

✔ **This item has passed ballot**

14 Eligible Voters

6 Not Returned

8 Affirmative All

0 Affirmative with Comments

0 Negative with Comments

0 Abstention

#### Not Returned

Bueche, David G.

Harman, Thomas L.

Jones, Christopher P.

Parks, Robert

Swiecicki, Bruce J.

Tanner, Larry J.

#### Affirmative All

Benn, Fred

Harbuck, Stanley C.

Hunter, Dean C.

Lake, John

Loscheider, John V.

Lubliner, Michael

Maltbie, Ty J.

Vogt, Randy E.





## Second Revision No. 3-NFPA 501-2016 [ Section No. D.1.2.4 ]

### D.1.2.4 ICC Publication Publications.

International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, Virginia 22041.

ICC 500, *Standard for the Design and Construction of Storm Shelters*, 2008 ~~2013~~ .

### Submitter Information Verification

**Submitter Full Name:** Allan Fraser

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**City:**

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**Submittal Date:** Wed Mar 16 11:56:27 EDT 2016

### Committee Statement

**Committee Statement:** update

**Response Message:**

[Public Comment No. 10-NFPA 501-2015 \[Section No. D.1.2.4\]](#)

### Ballot Results

✔ **This item has passed ballot**

14 Eligible Voters

6 Not Returned

8 Affirmative All

0 Affirmative with Comments

0 Negative with Comments

0 Abstention

#### Not Returned

Bueche, David G.

Harman, Thomas L.

Jones, Christopher P.

Parks, Robert

Swiecicki, Bruce J.

Tanner, Larry J.

#### Affirmative All

Benn, Fred

Harbuck, Stanley C.

Hunter, Dean C.

Lake, John

Loscheider, John V.

Lubliner, Michael

Maltbie, Ty J.

Vogt, Randy E.