# Code Review 2018 Changes to International Codes

IPC/IFGC - ADMINISTRATIVE - PLUMBING TAC

W A R N I N G

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W A R N I N G





2018 International Building Code (IPC/IFGC) - Administrative Provisions Plumbing Technical Advisory Committee (TAC)

# 2018 International Building Code (IPC/IFGC) – Administrative Provisions Plumbing TAC

Code Change No	Section	Change Summary b/t IPC/IFGC	2015 IPC/IFGC and 2018	Change Sumr 2017 FPC/FFC 2018 IPC/IFGC	GC and	Staff comme	nts	
ADM16-16 Part I	IFGC: 202; IMC: 202	consistency in definit  Cost Impact: Will no construction. No incre	definition of "[A] Labeled" for ions between I-codes. of increase the cost of ease in costs as this is an r consistency in definitions					
<b>YES (Select Criter</b>	orida Specific Need: ia	NO:	Commission Action Accommodate Florida Specific Need: YES (Select Criteria) a. b. c. d. e. f. Others (Explain):	NO:	No Action Overlaprovisions	on Needed		
ADM23-16	IPC: 202	Design Professional" between I-codes.  Cost Impact: Will no construction. No incre	definition of "[A] Registered for consistency in definitions of tincrease the cost of ease in costs as this is an consistency in definitions	This change similar to that FPC. The FP provides for F specific chan this definition	t of the C Florida ges to	Overlapping considered of change productions	during step	o be 2 of the code

Rule 61G20-2.002 2. Technical amendments needed to accommodate the specific needs of this state include but are not limited to amendments to the Florida Building Code that provide for the following:
a. Establish minimum life safety construction requirements to protect buildings and their occupants from fire, wind, flood, and storm surge using the latest technical research and engineering standards for buildings and materials products. b. Provide for flood protection provisions that are consistent with the latest flood protection requirements of the National Flood Insurance Program. c. Maintain eligibility for federal funding and discounts from the National Flood Insurance Program, the Federal Emergency Management Agency, and the United States Department of Housing and Urban Development. d. Provide for energy efficiency standards for buildings that meet or exceed the national energy standards as mandated by Title III of the Energy Conservation and Protection Act. e. Maintain coordination with the Florida Fire Prevention Code. f. Provide for the latest industry standards and design

TAC Action	de Constitution		Commission Action				TAC	Cmsn.	
YES (Select Criter	orida Specific Need:	NO:	Accommodate Florida Specific Need: YES (Select Criteria)	NO:					
a. b. c.	d e f		ab cd ef		No Actio	on Needed			
Others (Explain):			Others (Explain):		Overde				
					Overla provisions	philig			
ADM24-16	IPC: 202	Revises section 202	definition of "[A] Registered	This change	is not	Overlap	ping pr	ovision t	o be
		Design Professional	in responsible charge" for	similar to tha					2 of the code
		consistency in definit	ions between I-codes.	FPC. The FF		change	proces	S	
				provides for I					
			ot increase the cost of	specific chan					
			ease in costs as this is an	this definition					
		between I-codes.	r consistency in definitions						
		between i-codes.							
TAC Action			Commission Action				TAC	Cmsn.	
Accommodate Flo YES (Select Criter	orida Specific Need:	NO:	Accommodate Florida Specific Need: YES (Select Criteria)	NO:					
	d. e. f.	NO.	a. b. c. d. e. f. Others (Explain):	NO.	No Actio	on Needed			
Others (Explain):			Others (Explain).		Overla	pping		П	
					provisions				
ADM28-16	IPC: 202		definition of "[RB] Structure"	Same as cha					
		•	ons between repair and	between 201					
			ore correct to state that repairs	and 2018 IP0	ز				
		are to correct damag	С.						
		Cost Impact: Will no	ot increase the cost of						
			ease in costs as this is an						
		editorial revision for o	consistency in definitions						
		between I-codes.	-						

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a. Establish minimum life safety construction requirements to protect buildings and their occupants from fire, wind, flood, and storm surge using the latest technical research and engineering standards for buildings and materials products. b. Provide for flood protection provisions that are consistent with the latest flood protection requirements of the National Flood Insurance Program. c. Maintain eligibility for federal funding and discounts from the National Flood Insurance Program, the Federal Emergency Management Agency, and the United States Department of Housing and Urban Development. d. Provide for energy efficiency standards for buildings that meet or exceed the national energy standards as mandated by Title III of the Energy Conservation and Protection Act. e. Maintain coordination with the Florida Fire Prevention Code. f. Provide for the latest industry standards and design

TAC Action Accommodate Florida Specific Need: YES (Select Criteria) a. b. c. d. e. f. Others (Explain):	NO:	Commission Action Accommodate Florida Specific Need:  YES (Select Criteria) a. b. c. d. e. f. Others (Explain):	NO:	No Action Needed Overlapping provisions	TAC	Cmsn.	
ADM94-16 Referenced Standards	referenced standard Cost Impact: Will no	ot increase the cost of just an update of the	Same as cha between 201 Codes and 2 Codes	5 Î-			
TAC Action Accommodate Florida Specific Need: YES (Select Criteria) a. b. c. d. e. f. Others (Explain):	NO:	Commission Action Accommodate Florida Specific Need: YES (Select Criteria) a. b. c. d. e. f. Others (Explain):	NO:	No Action Needed  Overlapping provisions	TAC	Cmsn.	

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# Code Change No: ADM16-16 Part I

**Original Proposal** 

Section: IFC: 202; IFGC: 202; IMC: 202; IMPC: 202; ISPSC: 202

Proponent: Edward Kulik, representing Building Code Action Committee (bcac@iccsafe.org)

THIS IS A 4 PART CODE CHANGE. PART I WILL BE HEARD BY THE ADMINISTRATIVE CODE COMMITTEE. PART II WILL BE HEARD BY THE IECC-COMMERCIAL CODE COMMITTEE. PART III WILL BE HEARD BY THE IECC-RESIDENTIAL CODE COMMITTEE. PART IV WILL BE HEARD BY THE IRC-BUILDING CODE COMMITTEE. SEE THE TENTATIVE HEARING ORDER FOR THESE COMMITTEES.

### 2015 International Fuel Gas Code

### Revise as follows:

**[A] LABELED.** Equipment, materials or products to which have been affixed a label, seal, symbol or other identifying mark of a nationally recognized testing laboratory, inspection approved agency or other organization concerned with product evaluation that maintains periodic inspection of the production of the above-labeled items and whose labeling indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose.

## 2015 International Fire Code

### Revise as follows:

**[A] LABELED.** Equipment, materials or products to which have been affixed a label, seal, symbol or other identifying mark of a nationally recognized testing laboratory, *approved* agency or other organization concerned with product evaluation that maintains periodic inspection of the production of the <u>above</u> labeled items and whose labeling indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose.

### 2015 International Mechanical Code

## Revise as follows:

**[A] LABELED.** Equipment, materials or products to which have been affixed a label, seal, symbol or other identifying mark of a nationally recognized testing laboratory, inspection approved agency or other organization concerned with product evaluation that maintains periodic inspection of the production of the above-labeled items and whose labeling indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose.

# 2015 International Property Maintenance Code

### Revise as follows:

**[A] LABELED.** Equipment, materials or products to which have been affixed a label, seal, symbol or other identifying mark of a nationally recognized testing laboratory, inspection approved agency or other

organization concerned with product evaluation that maintains periodic inspection of the production of the above-*labeled* items and whose labeling indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose.

# 2015 International Swimming Pool and Spa Code

### Revise as follows:

**[A] LABELED.** Equipment, materials or products to which has have been affixed a *label*, seal, symbol or other identifying mark of a nationally recognized testing laboratory, inspection approved agency or other organization concerned with product evaluation that maintains periodic inspection of the production of the above-*labeled* items and whose *labeling* indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose.

**Reason:** The intent is a consistent use of the defined term 'Labeled'. The term is already as proposed in the IBC. All codes that have the definition for 'labeled' also have the define term 'approved'. The BCAC requests that the ICC Code Correlation Committee consider scoping the definition of Labeled in the IECC Commercial and Residential to the Administrative Code Committee.

This proposal is submitted by the ICC Building Code Action Committee (BCAC), the ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC), the ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC) and the ICC Fire Code Action Committee (FCAC).

BCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. In 2014 and 2015 the BCAC has held 5 open meetings. In addition, there were numerous Working Group meetings and conference calls for the current code development cycle, which included members of the committee as well as any interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the BCAC website at: BCAC

The PMGCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes and the code content in terms of scope and application of referenced standards. The PMGCAC has held one open meeting and multiple conference calls which included members of the PMGCAC. Interested parties also participated in all conference calls to discuss and debate the proposed changes.

The SEHPCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance International Codes with regard to sustainability, energy and high performance as it relates to the built environment included, but not limited to, how these criteria relate to the International Green Construction Code (IgCC) and the International Energy Conservation Code (IECC). In 2015, the SEHPCAC has held three two- or three-day open meetings and 25 workgroup calls, which included members of the SEHPCAC as well as any interested parties, to discuss and debate proposed changes and public comments.

This FCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. Since its inception in July, 2011, the Fire-CAC has held 10 open meetings and numerous Regional Work Group and Task Group meetings and conference calls which included members of the committees as well as any interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the FAC website at: http://www.iccsafe.org/cs/CAC/Pages/default.aspx?usertoken={token}&Site=icc

Cost Impact: Will not increase the cost of construction

No cost increase as this is an editorial clarification and correlation of definitions within the I-codes.

Report of Committee Action Hearings

Committee Action:	Approved as Submitted
Committee Action.	Approved as Submitte

**Committee Reason:** The coordination of the definition of 'labeled' across the codes improves consistency. Using the defined 'approved' is more descriptive than the undefined 'inspection.'

Assembly Action: None

Final Action Results

ADM16-16 Part I

AS

# Code Change No: ADM23-16

**Original Proposal** 

Section: IPC: 202; IZC: 202

Proponent: Edward Kulik, representing Building Code Action Committee (BCAC@iccsafe.org); Janine Snyder, ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC@iccsafe.org)

# 2015 International Plumbing Code

### Revise as follows:

[A] REGISTERED DESIGN PROFESSIONAL. An individual who is registered or licensed to practice professional architecture or engineering their respective design profession, as defined by the statutory requirements of the professional registration laws of the state or jurisdiction in which the project is to be constructed.

# 2015 International Zoning Code

### Revise as follows:

[A] REGISTERED DESIGN PROFESSIONAL. An architect or engineer individual who is registered or licensed to practice professional architecture or engineering their respective design profession, as defined by the statutory requirements of the professional registration laws of the state or jurisdiction in which the project is to be constructed.

Reason: The intent is a consistent use of the defined term 'Registered Design Professional'. The term is existing as proposed in the IBC, IRC, IMC, IPSDC, IFGC and Energy-Commercial.

This proposal does not include modifications to the IFC for the definition of 'Registered Design Professional' since that code is outside the scope of the BCAC and PMGCAC committees.

This proposal is submitted by the ICC Building Code Action Committee (BCAC) and the ICC Plumbing, Mechanical and Fuel

Gas Code Action Committee (PMGCAC).

BCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. In 2014 and 2015 the BCAC has held 5 open meetings. In addition, there were numerous Working Group meetings and conference calls for the current code development cycle, which included members of the committee as well as any interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the BCAC website at: BCAC

The PMGCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes and the code content in terms of scope and application of referenced standards. The PMGCAC has held one open meeting and multiple conference calls which included members of the PMGCAC. Interested parties also participated in all conference calls to discuss and debate the proposed changes.

Cost Impact: Will not increase the cost of construction

No cost increase as this is an editorial correlation of definitions between I-codes.

**Report of Committee Action Hearings** 

### **Committee Action:**

Approved as Submitted

Committee Reason: The coordination of the defined term for 'registered design professional' in the IPC and IZC with the IBC, IRC, IMC, IPSDC, IFGC and IECC is important for consistent application and understanding in the codes. The added phrase "their respective design profession" clarifies that the professional must be providing information based on their respective expertise.

**Assembly Action:** None

# **Final Action Results**

ADM23-16

AS

# **ADM23-16**

**[RB] REGISTERED DESIGN PROFESSIONAL.** An individual who is registered or licensed to practice their respective design profession as defined by the statutory requirements of the professional registration laws of the state or *jurisdiction* in which the project is to be constructed. This includes any registered design professional so long as they are practicing within the scope of their license, which includes those licensed under Chapter 471 and 481, Florida Statutes.

Code C	hange	No:	AD	<b>M2</b>	4-1	6
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Original Proposal

Section: 202

Proponent: Edward Kulik, representing Building Code Action Committee (BCAC@iccsafe.org)

# 2015 International Plumbing Code

### Revise as follows:

**[A] REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.** A registered design professional engaged by the owner <u>or the owner's authorized agent</u> to review and coordinate certain aspects of the project, as determined by the *code official*, for compatibility with the design of the building or structure, including submittal documents prepared by others, deferred submittal documents and phased submittal documents.

Report of Committee Action Hearings

## **Committee Action:**

Approved as Submitted

**Committee Reason:** Coordination of the defined term 'registered design professional in responsible charge' across the IEBC and IBC increases correlation and understanding of the code requirements where this term is used. This will aid code officials in enforcement.

Assembly Action: None

Final Action Results

ADM24-16

AS

# **ADM24-16**

**[RB] REGISTERED DESIGN PROFESSIONAL.** An individual who is registered or licensed to practice their respective design profession as defined by the statutory requirements of the professional registration laws of the state or *jurisdiction* in which the project is to be constructed. This includes any registered design professional so long as they are practicing within the scope of their license, which includes those licensed under Chapter 471 and 481, Florida Statutes.

# Code Change No: ADM28-16

### **Original Proposal**

Section: IPC: 202; IPMC: 202; IWUIC: 202; IZC: 202

**Proponent:** Edward Kulik, representing Building Code Action Committee (BCAC@iccsafe.org); Janine Snyder, ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC@iccsafe.org); Adolf Zubia, representing Fire Code Action Committee (fcac@iccsafe.org)

# 2015 International Plumbing Code

### Revise as follows:

[A] STRUCTURE. That which is built or constructed or a portion thereof.

# 2015 International Property Maintenance Code

### Revise as follows:

[A] STRUCTURE. That which is built or constructed or a portion thereof.

# 2015 International Wildland-Urban Interface Code

# Revise as follows:

[A] STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some manner.

# 2015 International Zoning Code

### Revise as follows:

[A] STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

**Reason:** The intent is a consistent use of the defined term 'Structure' as applicable to the code. The term as proposed for the IPC, IPMC, IWUIC and IZC exists in the IBC and IRC.

This proposal is submitted by the ICC Building Code Action Committee (BCAC), the ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC) and the ICC Fire Code Action Committee (FCAC).

BCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. In 2014 and 2015 the BCAC has held 5 open meetings. In addition, there were numerous Working Group meetings and conference calls for the current code development cycle, which included members of the committee as well as any interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the BCAC website at: BCAC

The PMGCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes and the code content in terms of scope and application of referenced standards. The PMGCAC has held one open meeting and multiple conference calls which included members of the PMGCAC. Interested parties also participated in all conference calls to discuss and debate the proposed changes.

FCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. Since its inception in July, 2011, the Fire-CAC has held 10 open meetings and numerous Regional Work Group and Task Group meetings and conference calls which included members of the committees as well as any

interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the FAC website at: http://www.iccsafe.org/cs/CAC/Pages/default.aspx?usertoken={token}&Site=icc

Cost Impact: Will not increase the cost of construction

No cost increase as this is an editorial correlation of definitions between I-codes.

Report of Committee Action Hearings

Committee Action: Approved as Submitted

Committee Reason: The coordination of the defined term 'structure' in the IPC, IPMC, IWUIC and IZC with the IBC and IRC will improve consistent application across codes. The words proposed to be struck do not improve the understanding, scope or clarity of the definition.

Assembly Action:		N	None
	Final Action Results		
	ADM29 46	AC	
	ADM28-16	AS	

# Code Change No: ADM94-16

# Original Proposal

The following table provides a comprehensive list of all standards that the respective standards promulgators have indicated have been, or will be, updated from the listing in the 2015 Editions of the International Codes. According to Section 4.5.1 of ICC Council Policy #CP 28, Code Development Policy, the updating of standards referenced by the Codes shall be accomplished administratively by the Administrative code development committee. Therefore, referenced standards that are to be updated for the 2018 edition of any of the I-Codes are listed in this single code change proposal. Note that the table below indicates the change to the standard, and the code or codes in which each standard appears. The list includes standards that the promulgators have already updated or will have updated by December 1, 2017.

AAMA	American Architectural Manufacture	ers Assoc	iation					
Standard Reference Number	Title	Referen	ced in	Code(s):				
AAMA/NSA/NPEA 2100-12	Specifications for Sunrooms	IRC						
AAMA/WDMA/CSA 101/I.S.2/A440-17	North American Fenestration Standard/Specification for Windows, Doors, and Skylights	IBC	IRC	IECC				
AAMA 506- <del>11</del> 16	Voluntary Specifications for Impact and Cycle Testing of Fenestrations Products	IRC						
AAMA 711- <del>13</del> 16	Voluntary Specification for Self Adhering Flashing Used for Installation of Exterior Wall Fenestration Products	IRC						
712- <del>11</del> - <u>14</u>	Voluntary Specification for Mechanically Attached Flexible Flashing	IRC						
714- <del>12</del> - <u>15</u>	Voluntary Specification for Liquid Applied Flashing Used to Create a Water-Resistive Seal Around Exterior Wall Openings in Buildings	IRC						
ACCA	Air Conditioning Contractors of Am	erica				-		
Standard Reference Number	Title	Referen	ced in	Code(s):				
Manual D-20 <del>11</del> - <u>16</u>	Residential Duct Systems	IMC	IRC					
Manual J-20 <del>11</del> _ <u>16</u>	Residential Load Calculation - Eighth Edition	IECC-R	IRC					
Manual S- <del>13</del> - <u>14</u>	Residential Equipment Selection	IECC-R	IRC					
ACI	American Concrete Institute							
Standard Reference Number	Title	Referen	ced in	Code(s):				
332-14	Residential Code Requirements for Structural Concrete Construction	IRC						
530-13(This is now a TMS only document)	Building Code Requirements for Masonry Structures	IBC	IRC					
530.1-13(This is now a TMS only document)	Specifications for Masonry Structures	IBC	IRC					
AFSI	Architectural Fabric Structures Inst	itute Inter	nation	al	'		,	
Standard Reference Number	Title	Referenced in Code(s):						
ASI-77-FSAAS-16	Design and Standard Manual Fabric Structures Association Air Structures 2016							
AHAM	Association of Home Appliance Ma	nufacture	rs					
Standard Reference Number	Title	Referen	ced in	Code(s):				
	Converight © 2017 ICC ALL RIGHTS RESERVED. Accessed by Moh	Referenced in Code(s):						14

AHAM-HRF-1- <del>2008</del> 2016	Energy, Performance and Capacity of Household Refrigerators, Refrigerator-Freezers and Freezers	IECC-C							
AHRI	Air-Conditioning, Heating & Refrigeration Institute								
Standard Reference Number	Title	Referen	ced in (	Code(s)					
	Performance Rating of Unitary Air- Conditioning and Air-Source Heat Pump Equipment	IECC_C							
210/240- <del>08with Addenda 1 and 2-2016</del> 310/380- <del>042014</del> (CSA-C744-04)	Standard for Packaged Terminal Air Conditioners and Heat Pumps	IECC-C							
340/360- <del>2007 with Addendum 2</del> - <u>2015</u>	Performance Rating of Commercial and Industrial Unitary Air- Conditioning and Heat Pump Equipment	IECC-C							
390- <del>03</del> - <u>(I-P) 2015</u>	Performance Rating of Single Package Vertical Air Conditioners and Heat Pumps	IECC-C							
400- <del>01_(I-P)-2015</del>	Performance Rating of Liquid to Liquid Heat Exchangers with Addenda 1 and 2	IECC-C							
		IECC-C							
440-08 with Addendum 1	Performance of Room Fan-Coils  Performance Rating of Water- Chilling and Heat Pump Water- Heating Packages Using the Vapor	IECC-C							
550/590-20 <del>11 with Addendum 1 (I-P)-2015</del> 700- <del>2011</del> 2015 with Addendum 1	Compression Cycle  Purity—Specifications for Fluorocarbon and Other Refrigerants	IMC							
1160 (I-P) - <del>09</del> - <u>2014</u>	Performance Rating of Heat Pump Pool Heaters	IECC-C	ISPSC						
1200- <del>2010 (I-P)-2013</del>	Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets	IECC-C							
AISC	American Institute of Steel Constru	uction							
Standard Reference Number	Title	Referen	ced in (	Code(s)	•				
<u>ANSI/AISC</u> 341- <del>10</del> - <u>16</u>	Seismic Provisions for Structural Steel Buildings	IBC							
ANSI/AISC 360- <del>10</del> 16	Specification for Structural Steel Buildings	IBC							
AISI	American Iron and Steel Institute								
Standard Reference Number	Title	Referen	ced in (	Code(s)	1				
	North American Specification for the								T
AISI S100- <del>12</del> 16	Design of Cold-Formed Steel Structural Members, 2012-2016	IBC	IRC						
AISI S220- <del>11</del> 15	North American Standard for Cold- Formed Steel Framing-Nonstructural Members, 2011-2015	IRC	IBC						
AISI S230- <del>07/S3-12 (2012)</del> <u>15</u>	Standard for Cold-Formed Steel Framing-Prescriptive Method for One- and Two-Family Dwellings, 2007, with Supplement 3, dated 2012 (Reaffirmed 2012) 2015	IRC	IBC						
ALI	Automotive Lift Institute								
Standard Reference Number	Title	Referen	ced in (	Code(s)					
ANSI/ALI ALCTV- <del>2011</del> 2016	Standard for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation	IBC		,,					15

AMCA	Air Movement and Control Associa	tion Inter	national					
Standard Reference Number	Title	Referen	nced in (	Code(s):				
540- <del>08</del> 13	Test Method for Louvers Impacted by Wind Borne Debris	IBC						
550- <del>08-</del> <u>09</u>	Test Method for High Velocity Wind Driven Rain Resistant Louvers	IMC						
ANCE	Association of the Electric Sector			-				
Standard Reference Number	Title	Referer	nced in (	Code(s):				
- <u>NMX-J-521/2-40</u> -ANCE- <del>2012</del> 2014/ <u>CAN/</u> CSA- <u>22.2 No.</u> 60335-2-40-12/ <u>UL/</u> 60335-2-40	Standard for Safety of Household and Similar Electric Appliances, Part 2-40: Particular Requirements for Motor-Compressors Heat Pumps, Air Conditioners and Dehumidifiers	IRC						
ANSI	American National Standards Institu	ute						
Standard Reference Number	Title	Referer	nced in (	Code(s):				
ANSI E1.21- <del>2006</del> 2013	Entertainment Technology- Temporary Structures Used for Technical Production of Outdoor Entertainment Events	IFC						
APA	APA-The Engineered Wood Associ	ation	'		·	·	·	·
Standard Reference Number	Title	Referer	nced in (	Code(s):				
	Structural Glued Laminated Timber							
ANSI <del>/AITC A</del> 190.1- <del>12</del> - <u>2017</u> ANSI/APA PRG-320- <del>2011</del> - <u>2017</u>	Standard for Performance-Rated	IBC	IRC					
<u>ANSI/</u> APA PRG-320- <del>2011</del> -2011	Cross-Laminated Timber	IBC	IRC					
ANSI/APA PRP 210- <del>08</del> <u>2014</u>	Standard for Performance-Rated Engineered Wood Siding	IBC	IRC					
ANSI/APA PRR 410- <del>2011</del> 2016	Standard for Performance-Rated Engineered Wood Rim Boards	IRC	IBC					
ANSI 117- <del>10</del> 15	Standard Specification for Structured Glued Laminated Timber of Softwood Species	IBC						
APA E30- <del>11</del> 15	Engineered Wood Construction Guide	IRC						
APA PDS Supplement 5- <del>12</del> - <u>16</u>	Design and Fabrication of All- plywood Beams (revised 2013)	IBC						
<del>EWS</del> - <u>APA</u> R540-42 <u>13</u>	Builders Tips: Proper Storage and Handling of Glulam Beams	IBC						
<del>EWS</del> - <u>APA</u> S475- <del>07</del> - <u>16</u>	Glued Laminated Beam Design Tables	IBC						
<del>EWS</del> - <u>APA</u> S560- <del>10</del> 14	Field Notching and Drilling of Glued Laminated Timber Beams	IBC						
EIMS ADA T200 07 40	Glulam Connection Details	IBC						
<del>EWS</del> _APA T300- <del>07</del> _ <u>16</u> <del>EWS</del> _APA X440- <del>08</del> _17	Product Guide - Glulam	IBC						
	Glulam in Residential Construction - Western Edition	IBC						
EWS-APA X450-01 APSP	The Association of Pool & Spa Prof		 S					
Standard Reference Number	Title			ada(a)-				
Standard Reference Number	American National Standard for	Keterer	nced in (	voue(s):				
	American National Standard for Aboveground/Onground Residential							
ANSI/APSP/ICC-4 2012 <u>Includes Addenda</u> A Approved April 4, 2013	Swimming Pools	ISPSC						

ANSI/APSP/ICC-15a-20132011 Includes Addenda A Approved January 9, 2013	American National Standard for Energy Efficiency for Residential Inground Swimming Pools and Spas	ISPSC	IECC-					
ANSI/APSP/ICC 7-2013	American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins	IBC	IRC	ISPSC				
ASABE	American Society of Agricultural &			ore				
Standard Reference Number	Title	Referen	ced in (	code(s):		T		
	Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings							
EP 484. <del>2JUNE1998</del> - <u>3 MON2016</u>		IBC						
	Shallow Post and Pier Foundation Design							
EP 486.2 OCT 2012 <u>ED</u>	2001g.11	IBC						
EP 559.1—2 W/Corr. 1-MON2016	Design Requirements and Bending Properties for Mechanically Laminated Wood Assemblies	IBC						
ASCE	American Society of Civil Engineer	rs						
Standard Reference Number	Title	Referen	ced in (	Code(s):				
	Building Code Requirements for							
ASCE 5-13-is now TMS 402	Masonry Structures now a TMS standard	IBC	IRC					
ASCE 6-13-is now TMS 602	Specifications for Masonry Structures-now a TMS Standard	IBC	IRC					
	Minimum Design Loads <u>and</u> <u>Associated Criteria for Buildings and</u> Other Structures <del>with Supplement</del>							
7- <del>10</del> - <u>16</u>	No. 1	IBC	IRC	IEBC				
8 <del>14-</del> 17	Standard Specification for the Design of Cold-formed Stainless Steel Structural Members	IBC						
19- <del>09-</del> 16	Structural Applications of Steel Cables for Buildings	IBC						
29- <del>14</del> <u>17</u>	Standard Calculation Methods for Structural Fire Protection	IBC						
32- <del>01</del> - <u>17</u>	Design and Construction of Frost Protected Shallow Foundations	IBC	IRC					
41- <del>13-</del> 17	Seismic Evaluation and Retrofit of Existing Buildings	IEBC						
41- <del>13-17</del> 55- <del>10</del> 16	Tensile Membrane Structures	IBC						-
ASHRAE	American Society of Heating, Refri		nd Δir (	Condition	nina En	aineere		
					g Lil	JCG. 3		
Standard Reference Number	Title  Peak Cooling and Heating Load	Referen	cea in (	oue(s):				
ANSI/ASHRAE/ACCA 183-(RA <del>2011</del> 2014)	Calculations in Buildings, Except Low-rise Residential Buildings	IECC-C						
ASHRAE- <del>2012</del> 2016	HVAC Systems and Equipment Handbook	IMC	IECC- C					
ASHRAE- <del>2013</del> 2017	ASHRAE Handbook of Fundamentals	IRC	IECC- R	IMC				
15- <del>2013</del> - <u>2016</u>	Safety Standard for Refrigeration Systems	IMC	IFC					
34- <del>2013</del> - <u>2016</u>	Designation and Safety Classification of Refrigerants	IRC	IMC					
62.1- <del>2013-</del> 2016	Ventilation for Acceptable Indoor Air Quality	IMC	IEBC					
<u>.</u>			1	1			 	

90.1- <del>2013</del> 2016	Energy Standard for Buildings Except Low-Rise Residential Buildings	IECC-C					
140 20112017	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	IECC-C					
140- <del>2011</del> 2017	, ,	10.40					
170- <del>2008</del> <u>2017</u>	Ventilation of Health Care Facilities	IMC					
193-2010 <u>(RA2014)</u>	Method of Test for Determining Air Tightness of HVAC Equipment	IRC	IECC				
13256-1 <del>(2011</del> ) <u>(2017)</u>	Water- to-Air and Brine to Air Heat Pumps - Testing and Rating for Performance	IECC					
13256-2 <del>(2011)</del> (2017)	Water-to-Water and Brine-to-Water Heat Pumps - Testing and Rating for Performance	IECC					
ASME	The American Society of Mechanic		ore				
	The American Society of Mechanic						
Standard Reference Number	Title	Referen	ced in	Code(s):			
A13.1- <del>2007</del> – <u>2015</u>	Scheme for the Identification of Piping Systems	IBC	IFC	IFGC			
A17.3- <del>2009-</del> 2015	Safety Code for Existing Elevators and Escalators	IFC	IEBC				
A18.1- <del>2008</del> -2014	Safety Standard for Platform Lifts and Stairway Chairlifts	IBC	IFC	IEBC	IRC		
A90.1- <del>09</del> - <u>2015</u>	Safety Standards for Belt Manlifts	IBC					
				ISPSC			
A112.1.2- <del>2004</del> - <u>2012</u>	Air Gaps in Plumbing Systems	IPC	IRC				
A112.1.3-2000(Reaffirmed 2011) (R2015)	Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances	IPC					
A112.3.1-2007 <u>(R2012)</u>	Stainless Steel Drainage Systems for Sanitary DWV, Storm and Vacuum Applications, Above and Below-Ground	IPC	IRC				
A112.4.14-2004(R <del>2010</del> ) 2016	Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems	IRC	IPC				
A112.6.1M-1997 <del>(Reaffirmed</del> 2008) (R2012)	Floor-Affixed Supports for Off-the- Floor Plumbing Fixtures for Public Use	IPC	IRC				
2000) (112012)	Framing-Affixed Supports for Off-the-	" 0	"\0				
	Floor Water Closets with Concealed						
A112.6.2-2000 (R <del>2010</del> ) <u>2016</u>	Tanks	IPC	IRC				
A112.6.3- <del>2001(R2007)</del> - <u>2016</u>	Floor and Trench Drains	IPC	IRC				
A112.6.4-2003 <del>(R2008)</del> (R2012)	Floor and Trench Drains	IPC	IRC				
	Enameled and Epoxy Coated Cast Iron and PVC Plastic-Sanitary Floor Sinks						
A112.6.7-2010 (R2015)		IPC					
A112.6.9-2005 <del>(R2010)</del> 2015	Siphonic Roof Drains	IPC					
A112.14.1-2003 <del>(R2008)</del> (R2012)	Backwater Valves	IPC					
A112.14.3- <del>2000 (R2004)</del> 2016	Grease Interceptors	IPC					
A112.14.4-2001 <del>(R2007)</del> (R2012)	Grease Removal Devices	IPC					
A112.14.6-2010 (R2015)	FOG (Fats, Oils, and Greases) Disposal Systems	IPC					

	Performance Requirements for Backflow Protection Devices and							
A112.18.3M-2002 (R2008) (R2012)	Systems in Plumbing Fixture Fittings	IPC	IRC					
	Wall Mounted and Pedestal Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, and Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems							
A112.19.12- <del>2006</del> <u>2014</u>		IPC	IRC					
A112.19.14- <del>2006(R2011)</del> 2013	Six-Liter Water Closets Equipped with a Dual Flushing Device	IPC	IRC					
A112.19.15- <del>2005</del> <u>2012</u>	Vitreous China Non-Water Urinals	IPC						
A112.19.19-2006 <u>(R2011)</u>	Vitreous China Non-Water Urinals	IPC						
A112.36.2M-1991( <del>R2008</del> )(R2012)	Cleanouts	IPC	IRC					
ASME A17.1- <del>2013</del> - <u>2016</u> /CSA B44- <u>16</u>	Safety Code for Elevators and Escalators	IBC	IFC	IEBC	IRC	IPMC	IECC- C	
ASME A17.7-2007/CSA B44-07 (R2012)	Performance-Based Safety Code for Elevators and Escalators	IBC						
ASME_A112.4.2- <del>2009</del> -2015 /CSA B45.16- 15	Water Closet Personal Hygiene Devices	IPC	IRC					
ASME A112.18.2-20112/CSA B125.1-4115	Plumbing Waste Fittings	IPC	IRC					
ASME A112.18.6-2009/CSA B125.6-09 (R2014)	Flexible Water Connectors	IPC	IRC					
ASME A112.19.5- <del>2011</del> 2016/CSA B45.15- <del>2011</del> 2016	Flush Valves and Spuds for Water Closets, Urinals and Tanks	IPC	IRC					
B1.20.1- <del>1983(R2006)</del> 2013	Pipe Threads, General Purpose (Inch)	IPC	IMC	IRC				
B16.1- <del>2010</del> 2015	Cast-Gray Iron Pipe Flanges and Flanged Fittings, Classes 25, 125 and 250	IFGC						
B16.3- <del>2011</del> 2016	Malleable Iron Threaded Fittings Classes 150 and 300	IPC	IRC	IMC				
B16.4— <del>2011</del> 2016	Gray Iron Threaded Fittings Class 125 and 250	IPC	IRC					
B16.5- <del>2009</del> 2015	Pipe Flanges and Flanged Fittings NPS 1/2 Through NPS 24 Metric/Inch Standard	IMC	IFGC					
B16.9- <del>2007</del> 2012	Factory-Made Wrought Steel Buttwelding Fittings	IPC	IRC	IMC				
B16.11- <del>2011</del> 2016	Forged Fittings, Socket-Welding and Threaded	IPC	IMC	IRC				
B16.12-2009 (R2014)	Cast Iron Threaded Drainage Fittings	IRC	IPC					
B16.15- <del>2011</del> 2013	Cast Bronze Alloy Threaded Fittings: Classes 125 and 250	IRC	IMC	IPC	ISPSC			
B16.22- <del>2001(R2010)</del> 2013	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings	IPC	IBC	IRC	IFC	IMC		
B16.23- <del>2002(R2011)</del> 2016	Cast Copper Alloy Solder Joint Drainage Fittings: DWV	IPC	IRC					
B16.24- <del>2011</del> 2016	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Class 150, 300, 400, 600, 900, 1500 and 2500	IMC	IFGC					
B16.26- <del>2011</del> 2016	Cast Copper Alloy Fittings for Flared Copper Tubes	IPC	IMC	IRC				

	Atmospheric Type Vacuum							
ZU10/COA D1Z0./U-10	Performance Requirements for	IKC	IPC					
ASSE 1070-20042015/ASME A112.1070-2015/CSA B125.70-15	Performance Requirements for Water Temperature Limiting Devices	IRC	IPC					
ASSE_1037- <del>2010</del> 2015/ASME A112.1037- 2015/CSA B125.37-15	Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures	IPC	IRC					
ASSE_1004- <del>2008</del> 2016	Performance Requirements for Commercial Dishwashing Machines	IPC						
ASSE 1002- <del>2008</del> -2015/ASME A112.1002- 2015/CSA B125.12-15	Performance Requirements for Antisiphon Fill Valves for Water Closet Flush Tanks	IPC	IRC					
Standard Reference Number	Title	Referen	nced in	Code(s)	:			
ASSE	ASSE International							
ANSI/ASSE Z359.1- <del>2007</del> 2016	Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components, Part of the ANSI/ASSE Z359 Fall Protection Code	IBC	IFC	IMC				
Standard Reference Number	Title	Referen	nced in	Code(s)		1	-1	
ASSE-Safety	American Society of Safety Engine					1	l.	
	Fired Steam Generators	IECC						
PTC 4.1-2008-2013								
CSD-1- <del>2011</del> 2016	Controls and Safety Devices for Automatically Fired Boilers	IRC	IMC					
BPVC- <del>2010/2011 addenda-</del> 2015	ASME Boiler & Pressure Vessel Code (2007 Edition)	IMC	IFC	IFGC	IRC			
B36.10M-2004 (R2015)	Welded and Seamless Wrought Steel Pipe	IFGC	IRC					
B31.12- <del>2008</del> <u>2014</u>	Hydrogen Piping and Pipelines	IFGC						
B31.9- <del>2011</del> 2014	Building Services Piping	IFC	IMC					
B31.5- <del>2010</del> 2016	Refrigeration Piping and Heat Transfer Components	IPC	IMC					
B31.4- <del>2012</del> 2015	Pipeline Transportation Systems for Liquids and Slurries Hydrocarbons and Other Liquids	IFC						
B31.3- <del>2012</del> 2016	Process Piping	IBC	IFC	IFGC				
B31.1- <del>2012</del> 2016	Power Piping	IFC						
B16.51- <del>2011</del> 2013 B20.1- <del>2009-</del> 2015	Connect Pressure Fittings  Safety Standard for Conveyors and Related Equipment	IRC	IMC	IPC				
B16.47- <del>2011</del> 2016	Standard  Copper and Copper Alloy Press-	IFGC						
510.11 2002(N2007) <u>2012</u>	Large Diameter Steel Flanges: NPS 26 through NPS 60 Metric/Inch	00						
B16.44- <del>2002(R2007)</del> 2012	Manually Operated Metallic Gas Valves For Use in Above Ground Piping Systems up to 5 psi	IFGC	IRC					
B16.42- <del>2011</del> 2016	Ductile Iron Pipe Flanges and Flanged Fittings, Classes 150 and 300	IFGC						
B16.34- <del>2009</del> 2015	Valves Flanged, Threaded and Welding End	IPC	IRC					

	Performance Requirements for Hose					
1011- <del>2004</del> <u>2016</u>	Connection Vacuum Breakers	IRC	IPC			
1013- <del>2009</del> <u>2017</u>	Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers	IPC	IRC			
1015- <del>2009</del> <u>2017</u>	Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies	IPC	IRC			
1018- <del>2010</del> 2017	Performance Requirements for Trap Seal Primer Valves - Potable Water Supplied  Performance Requirements for	IPC	IRC			
1019- <del>2011</del> 2016	Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type	IPC	IRC			
1022- <del>2003</del> <u>2016</u>	Performance Requirements for Backflow Preventer for Beverage Dispensing Equipment	IPC				
1023- <del>1979</del> <u>2016</u>	Performance Requirements for Hot Water Dispensers - Household Storage Type - Electrical	IRC				
1024- <del>2004</del> <u>2016</u>	Performance Requirements for Dual Check Valve Backflow Preventers, Anti-Siphon-type, Residential Applications	IRC	IPC			
1047- <del>2009</del> <u>2017</u>	Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies	IPC	IRC			
1048- <del>2009</del> <u>2017</u>	Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies	IRC	IPC			
1052- <del>200</del> 4 <u>2016</u>	Performance Requirements for Hose Connection Backflow Preventers  Performance Requirements for	IRC	IPC			
1055- <del>2009</del> 2016	Backflow Devices for Chemical Dispensing Systems	IPC				
1056- <del>2010</del> 2013	Performance Requirements for Spill Resistant Vacuum Breaker Performance Requirements for	IPC	IRC			
1060- <del>2006</del> 2016	Outdoor Enclosures for Fluid Conveying Components	IPC	IRC			
1061- <del>2010</del> 2015	Performance Requirements for Removable and Non-Removable Push Fit Fittings	IPC	IRC			
1062- <del>2006</del> 2016	Performance Requirements for Temperature Actuated, Flow Reduction (TAFR) Valves to Individual Supply Fittings	IPC	IRC			
1066- <del>1997</del> 2016	Performance Requirements for Individual Pressure Balancing In- Line Valves for Individual Fixture Fittings	IPC	IRC			
2060- <del>2006</del> <u>2016</u>	Performance Requirements for Outdoor Enclosures for Fluid Conveying Components	IPC	IRC			

5013- <del>2009</del> <u>2015</u>	Performance Requirements for Testing Reduced Pressure Principle Backflow Preventers (RP) and Reduced Pressure Principle Fire Protection Backflow Preventers (RFP)  Performance Requirements for Testing Double Check Valve Backflow Prevention Assembly (DC)	IPC								
5015- <del>2009</del> <u>2015</u>	and Double Check Fire Protection Backflow Prevention Assemblies (DCF)	IPC								
5020- <del>2009</del> <u>2015</u>	Performance Requirements for Testing Pressure Vacuum Breaker Assemblies (PVBA)	IPC								
5047- <del>2009</del> <u>2015</u>	Performance Requirements for Testing Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (RPDA)	IPC								
5048- <del>2009</del> <u>2015</u>	Performance Requirements for Testing Double Check Valve Detector Assembly (DCDA)	IPC								
5056- <del>2009</del> <u>2015</u>	Performance Requirements for Testing Spill Resistant Vacuum Breaker (SRVB)	IPC								
ASTM	ASTM	·								
Standard Reference Number	Title	Referenced in Code(s):								
A6/A6M- <del>11-</del> 14	Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes and Sheet	IBC								
A36/A 36M- <del>08</del> - <u>14</u>	Specification for Carbon Structural Steel	IBC	IRC							
A74- <del>13A</del> <u>15</u>	Specification for Cast Iron Soil Pipe and Fittings	IPC	IMC	IRC	IFGC					
A106/A 106M- <del>11</del> 14	Specification for Seamless Carbon Steel Pipe for High-Temperature Service Specification of Zinc (Hot-Dip	IMC	IRC	IFGC						
A123/A123M- <del>02</del> 15	Galvanized) Coating on Iron and Steel Products	IBC								
A126- <del>09</del> 04(2014)	Gray Iron Castings for Valves, Flanges, and Pipe Fittings	IMC	IRC							
A182- <del>13</del> 15	Standard Specification for Forged and Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings and Valves and Parts for High- Temperature Service	ISPSC								
A234/A234M- <del>11a</del> 15	Standard Specification for Piping Fittings of Wrought CarbonSteel and Alloy Steel for Moderate and High Temperature Service	IMC								
A240/A240M- <del>13A</del> <u>15a</u>	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications	IBC	IRC	ISPSC						
A254- <del>97(2007)</del> 12	Specification for Copper Brazed Steel Tubing	IMC	IRC	IFGC						

A283/A283M- <del>12A</del> 13	Specification for Low and Intermediate Tensile Strength Carbon Steel Plates	IBC					
	Specification for Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength						
A307- <del>12</del> 14	Specification for Seamless, and Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	IRC	IDO	ISPSC			
A312/A312M- <del>13A</del> 15A A395/A395-99 <del>(2009)</del> (2014)	Standard Specification for Ferritic Ductile Iron Pressure-Retaining Casting for Use at Elevated Temperatures	IPC	IRC				
A403- <del>13</del> 15	Standard Specification for Wrought Austenitic Stainless Steel Piple Fittings	ISPSC					
A416/A416M- <del>12</del> A <u>15</u>	Specification for Steel Strand, Uncoated Seven-Wire for Prestressed Concrete	IBC					
A420A/A 420M- <del>10</del> A <u>14</u>	Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service	IMC					
A463M/A 463M- <del>10</del> 15	Specification for Steel Sheet, Aluminum-Coated, by the Hot Dip Process	IBC	IRC				
A510 <u>/A510M</u> -13	Specification For General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel, Alloy Steel	IRC					
A536-84 <del>(2009)</del> (2014)	Standard Specification for Ductile Iron Castings	IMC					
A572/A572M- <del>12A</del> 15	Specification for High-Strength Low- Alloy Columbium-Vanadium Structural Steel	IBC					
A588/A588M- <del>10</del> 15	Specification for High-Strength Low- Alloy Structural Steel with 50 ksi (345 Mpa) Minimum Yield Point, with Atmospheric Corrosion Resistance	IBC					
A615/A615M- <del>12</del> 2015aE1	Specification for Deformed and Plain Billet Carbon-Steel Bars for Concrete Reinforcement	IBC	IRC				
A641/A641M-09A <u>(2014)</u>	Specification for Zinc-Coated (Galvanized) Carbon Steel Wire	IRC					
A653/A653M- <del>11</del> 15	Specification for Steel Sheet, Zinc- Coated Galvanized or Zinc-Iron Alloy-Coated Galvannealed by the Hot-Dip Process	IBC	IRC				
A690/690M- <del>07(2012)</del> 13a	Standard Specification for High- Strength Low-Alloy Nickel, Copper Phosphorus Steel H-Piles and Sheet Piling with Atmospheric Corrosion Resistance for Use in Marine Environments	IBC					
A706/A706M- <del>09b</del> 15	Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement	IBC	IRC				
A722/A722M- <del>12</del> 15	Specification for <del>Uncoated High-</del> Strength Steel Bar for Prestressing Concrete	IBC					

A733- <del>2003(2009)e1</del> <u>15</u>	Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples	IPC					
A755/A755M- <del>2011</del> <u>15</u>	Specification for Steel Sheet, Metallic-Coated by the Hot-Dip Process and Prepainted by the Coil- coating Process for Exterior Exposed Building Products	IBC	IRC				
A767/A767M- <del>05</del> 09	Specification for Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement	IBC					
A775/A775M-07 <u>B(2014)</u>	Specification for Epoxy-Coated Steel Reinforcing Bars	IBC					
A778- <del>01(2009)e1</del> -/A778M-15	Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products	IPC	IRC				
A792/A792M-10 <u>(2015)</u>	Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process	IBC	IRC				
A875/A875M-13	Standard Specification for Steel Sheet Zinc-5%, Aluminum Alloy- Coated by the Hot-Dip Process	IBC	IRC				
A888- <del>13</del> A <u>15</u>	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Application	IPC	IPSDC	IRC			
A924/A924M- <del>13</del> 14	Standard Specification for General Requirements for Steel Sheet, Metallic Coated by the Hot Dip Process	IBC	IRC				
A951/A951M- <del>11</del> 14	Specification for Steel Wire Masonry Joint Reinforcement	IRC					
A996/A996M- <del>2009b</del> 15	Specification for Rail-Steel and Axle- Steel Deformed Bars for Concrete Reinforcement	IRC					
A1003/A1003M- <del>13A</del> <u>15</u>	Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members	IRC			IDODO		
B32-08 <u>(2014)</u>	Specification for Solder Metal Specification for Seamless Copper	IPC	IMC	IRC	IPSDC		
B42- <del>10</del> 2015A	Pipe, Standard Sizes  Specification for Seamless Red	IPC	IBC	IRC	IFC		
B43- <del>09</del> 15	Brass Pipe, Standard Sizes	IPC	IBC	IRC	IFC		
B68/ <u>B68M</u> -11	Specification for Seamless Copper Tube, Bright Annealed (Metric)	IBC	IFC	IMC			
B75/ <u>B75M</u> -11	Specification for Seamless Copper Tube	IPC	IPSDC	IRC	IMC		
B88- <del>0914</del>	Specification for Seamless Copper Water Tube	IPC	IBC	IPSDC	IRC		
B209- <del>10</del> 14	Specification for Aluminum and Aluminum-Alloy Steel and Plate	IBC	IRC				
B227-4 <u>015</u>	Specification for Hard-Drawn Copper-Clad Steel Wire	IRC					
B280- <del>08</del> 13	Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service	IMC	IFC	IBC	IFGC		

D000 0040	Specification for Copper Drainage Tube (DWV)	IDC	IDC				
B306- <del>09</del> 13	Specification for Cold Rolled Copper	IPC	IRC				<u> </u>
B370-12	Sheet and Strip for Building Construction	IBC	IRC				
	Standard Specification for Copper Alloy Sand Castings for General Applications						
B584- <del>11</del> 14	Specification for Clay Drain Tile and	IMC	IPSDC				
C4-04 <del>(2009)</del> (14)	Perforated Clay Drain Tile	IPC	IFSDC	IRC			
C14 11150	Specification for Nonreinforced Concrete Sewer, Storm Drain, And Culvert Pipe	IPC	IPSDC	IRC			
C14-44 <u>15a</u> C22/C22M-00 <del>(2010)</del> <u>2015</u>	Specification for Gypsum	IBC	IRC	IKC			
C27-98 <del>(2008)</del> (13)	Specification for Standard Classification of Fireclay and High- Alumina Refractory Brick	IBC	IRC				
C28/C28M-10 <u>(2015)</u>	Specification for Gypsum Plasters	IBC	IRC				
C31/C31M- <del>12</del> 15	Practice for Making and Curing Concrete Test Specimens in the Field	IBC					
C34- <del>12</del> 13	Clay Load-Bearing Wall Tile	IBC	IRC				
	Specification for Inorganic Aggregates for Use in Gypsum						
C35/C35M- <del>1995(2009)</del> (2014)	Plaster	IBC	IRC				
C55- <del>2011</del> 2014A	Specification for Concrete Building Brick	IBC	IRC				
C56- <del>12</del> 13	Specification for Structural Clay Non-Lead-Bearing Tile	IRC					
C59/C59M-00(2011) <u>2015</u>	Specification for Gypsum Casting Plaster and Molding Plaster	IBC	IRC				
C61/C61M-00 <del>(2011)</del> 2015	Specification for Gypsum Keene's Cement	IBC	IRC				
C62-13A	Specification for Building Brick (Solid Masonry Units Made From Clay or Shale)	IBC	IRC				
C67-4314	Test Methods of Sampling and Testing Brick and Structural Clay Tile	IBC					
007- <del>10</del> 14	Specification for Calcium Silicate						
C73- <del>10</del> 14	Face Brick (Sand-Lime Brick)	IBC	IRC				<u> </u>
C76- <del>13A<u>15A</u></del>	Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe	IPC	IPSDC	IRC			
	Specification for Loadbearing Concrete Masonry Units			IECC- C	.==0		
C90- <del>13</del> 14 C91/ <u>C91M</u> -12	Specification for Masonry Cement	IBC	IRC IRC	C	IEBC		
	Specification for Ready-Mixed Concrete						
C94/C94M- <del>13</del> 15A	Standard Test Method for	IBC	IRC				-
C109/C109M- <del>12</del> 2015e1	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50- MM] Cube Specimens)	IRC					
C126- <del>13</del> 15	Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units	IRC					
C129-4114A	Specification for Nonload-bearing Concrete Masonry Units	IRC					

C440/C440M 424F	Test Method Sampling and Testing Concrete Masonry Units and Related Units	IBC	IRC				
C140/ <u>C140M</u> - <del>13</del> 15	Standard Specification for Hydrated	IDC	IKC				
C141/C141M- <del>09</del> 14	Hydraulic Lime for Structural Purposes	IRC					
0.1.0.10.1.0.1.0.0.0	Test Method for Slump of Hydraulic Cement Concrete						
C143/C143M- <del>12</del> 15 C150/C150M- <del>12</del> 15	Specification for Portland Cement	IRC	IRC				
C130 <u>/C130M</u> - <del>12</del> 13	Practice for Sampling Freshly Mixed	IDC	IINO			_	
C172/C172M <del>-10</del> 14A	Concrete	IBC					
C206- <del>13</del> 14	Specification for Finished Hydrated Lime	IBC	IRC				
C212- <del>10</del> 14	Specification for Structural Clay Facing Tile	IBC	IRC				
C216- <del>13</del> 15	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)	IBC	IRC				
	Specification for Mortar for Unit						
C270- <del>12a</del> 14A	Masonry	IBC	IRC				
C296/C296M-00 <del>(2009)e1</del> 2015	Specification for Asbestos-Cement Pressure Pipe	IPC	IRC				
C317/C317M-00 <del>(2010)</del> (2015)	Specification for Gypsum Concrete	IBC				+	
C330/C330M- <del>2009</del> 14	Specification for Lightweight Aggregates for Structural Concrete	IBC					
C224/C224 20402044	Specification for Lightweight Aggregates for Concrete Masonry Units	IDC					
C331/C331- <del>2010</del> 2014 C406/C406M- <del>2010</del> 15	Specification for Roofing Slate	IBC	IRC				
C425-04 <del>(2009)</del> (2013)	Specification for Compression Joints for Vitrified Clay Pipe and Fittings		IPSDC	IDO			
C472-99 <del>(2009</del> ) ( <u>2014)</u>	Specification for Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete	IPC IBC		IRC			
C473- <del>12</del> 15	Test Methods for Physical Testing of Gypsum Panel Products	IBC					
C474- <del>13</del> <u>15</u>	Test Methods for Joint Treatment Materials for Gypsum Board Construction	IBC					
C475/C475M- <del>12</del> 15	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard	IBC	IRC				
C503/C503M-2010	Specification for Marble Dimension Stone (Exterior)	IBC	IRC				
<del></del>		IRC					
C508-00/C508M-00 <del>(2009)E1</del> (2015)	Specification for Asbestos-Cement Underdrain Pipe	IPC	IRC				
	Specification for Nails for the Application of Gypsum Board						
C514-04 <del>(2009)e1</del> -(2014)		IBC	IRC				
C516-08 <u>(2014)E1</u>	Specification for Vermiculite Loose Fill Thermal Insulation						

C518- <del>04</del> 15	Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus	IECC					
C547- <del>12</del> 15	Specification for Mineral Fiber Pipe Insulation						
	Standard Specification for Cellular	IBC					
C552- <del>12b</del> 15	Glass Thermal Insulation	IBC	IRC				
C564- <del>12</del> 14	Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings	IPC	IPSDC	IRC			
	Specification for Limestone Dimension Stone						
C568/C568M-2010		IRC					
C578- <del>12B</del> 15	Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation	IBC	IRC				
<u> </u>	Specification for Consum Venera	150					
C587-04 <del>(2009)</del> (2014)	Specification for Gypsum Veneer Plaster	IBC	IRC				
C595/C595M- <del>13</del> 14E1	Specification for Blended Hydraulic Cements	IBC	IRC				
	Specification for Slate Dimension	ibo	1110				
C629-10/ <u>C629M</u> -10	Stone	IRC					
C631-09 <u>(2014)</u>	Specification for Bonding Compounds for Interior Gypsum Plastering	IBC	IRC				
C635/C635M-13 <u>A</u>	Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings	IBC					
C636/C636M- <del>08</del> 13	Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels	IBC					
<u>—</u>	Specification for Nonstructural Steel						
C645- <del>13</del> 14	Framing Members	IBC	IRC				
C652- <del>13</del> 15	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)	IBC	IRC				
C685/C685M- <del>11</del> _ <u>14</u>	Specification for Concrete Made by Volumetric Batching and Continuous Mixing	IRC					
C726-12	Standard Specification for Mineral FiberWool Roof Insulation Board	IBC					
C726-12	Standard Specification for Mineral Fiber Wool Roof Insulation Board	IBC					
G120-12	Standard Specification for Perlite Thermal Insulation Board	IBC					
C728- <del>05(2013)</del> <u>15</u>	memai insuidtion doaru	IBC	IRC				
C744- <del>11</del> 14	Specification for Prefaced Concrete and Calcium Silicate Masonry Units	IBC	IRC				

	Specification for Installation of Steel Framing Members to Receive					
C754- <del>11</del> 5	Screw-Attached Gypsum Panel Products	IBC				
C836/C836M- <del>12</del> 15	Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course	IBC	IRC			
	Specification for Application and					
C840- <del>11</del> 13	Finishing of Gypsum Board	IBC				
C841-03 <del>(2008)e1</del> -(2013)	Specification for Installation of Interior Lathing and Furring	IBC				
C842-05 <del>(2010)e1</del> (2015)	Specification for Application of Interior Gypsum Plaster	IBC				
C844- <del>04(2010)</del> <u>2015</u>	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster	IBC	IRC			
	Specification for Metal Lath					
C847- <del>12</del> 14A	Specification for Packaged, Dry,	IBC	IRC			
C887- <del>05(2010)-</del> 13	Combined Materials for Surface Bonding Mortar	IBC	IRC			
C897- <del>05(2009)</del> - <u>15</u>	Specification for Aggregate for Job- Mixed Portland Cement-Based Plasters	IBC	IRC			
C920- <del>11</del> 14A	Standard Specification for Elastomeric Joint Sealants	IBC	IRC			
C926- <del>13</del> - <u>15B</u>	Specification for Application of Portland Cement-Based Plaster	IBC	IRC			
C933- <del>13</del> 14	Specification for Welded Wire Lath	IBC	IRC			
C954- <del>11</del> 15	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 inch (0.84 mm) to 0.112 inch (2.84 mm) in Thickness	IBC	IRC			
C955- <del>11C</del> 15	Standard Specification for Load- bearing Transverse and Axial Steel Studs, Runners Tracks, and Bracing or Bridging, for Screw Application of Gypsum Panel Products and Metal Plaster Bases	IBC	IRC			
	Specification for Installation of Cast- in-Place Reinforced Gypsum Concrete					
C956-04 <del>(2010)</del> <u>(2015)</u>		IBC				
C957 <del>-10</del> /C957M-15	Specification for High-Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with Integral Wearing Surface	IBC	IRC			
	Surface	.50				

	Specification for Steel Self Piercing						
C1002- <del>07</del> 14	TappingDrill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs	IBC	IRC				
C1007-11a <u>(2015)</u>	Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories	IBC					
, <del>, , ,</del>	Specification for Spray-Applied Rigid Cellular Polyurethane Thermal						
C1029- <del>13</del> 15	Insulation	IBC	IRC				
C1032- <del>06(2011)</del> - <u>14</u>	Specification for Woven Wire Plaster Base	IBC	IRC				
C1047- <del>10A</del> 2014a	Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base	IBC	IRC				
C1063- <del>12D</del> 15a	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster	IBC	IRC				
C1088- <del>13</del> 14	Specification for Thin Veneer Brick Units Made From Clay or Shale	IBC	IRC				
C1107/C1107- <del>13</del> 14A	Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink)	IRC					
C1116/C1116M-10 <del>A</del> (2015)	Standard Specification for Fiber - Reinforced Concrete and Shotcrete	IRC					
	Specification for Flexible Transition						
C1173-10 <del>E1</del> _(2014)	Couplings for Underground Piping Systems	IPC	IPSDC	IRC			
C1177/C1177M- <del>08</del> 13	Specification for Glass Mat Gypsum Substrate for Use as Sheathing	IBC	IRC				
	Specification for Coated Mat Water- Resistant Gypsum Backing Panel						
C1178/C1178M- <del>11</del> 13		IBC	IRC				
C1186-08(2012)	Specification for Flat <del>Nonasbestos</del> Fiber Cement Sheets	IBC	IRC				
C1261- <del>10</del> 13	Specification for Firebox Brick for Residential Fireplaces	IBC	IRC				
C1277- <del>12</del> 15	Specification for Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	IPC	IPSDC	IRC			
C1280-13 <u>A</u>	Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing	IBC					
	Standard Specification for Discrete Non-Asbestos Fiber-Cement Interior Substrate Sheets	IBC	IRC				
C1289— <del>13E1</del> 15	Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board	IBC	IRC				
C1313/C1313M- <del>12-</del> 2013	Standard Specification for Sheet Radiant Barriers for Building Construction Applications	IBC					
C1325- <del>08b</del> 14	Standard Specification for Non- Asbestos Fiber-Mat Reinforced Cement Backer Units	IBC	IRC				

	Specification for Plastic (Stucco						
C1328/C1328 <u>M</u> -12	Cement)	IBC	IRC				
C1371- <del>04a(2010)e1</del> <u>15</u>	Standard Test Method For Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers	IECC					
C1396/C1396M- <del>13-</del> 2014A	Specification for Gypsum Ceiling Board	IBC					
C1405- <del>12</del> 15	Standard Specification for Glazed Brick (Single Fired, <del>Solid</del> -Brick Units)	IRC					
C1440-08 <u>(2013)</u>	Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems	IPC	IPSDC	IRC			
C1460- <del>08</del> 2012	Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground	IPC	IPSDC	IRC			
C1461-08( <u>2013)</u>	Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste, and Vent (DWV) Sewer, Sanitary, and Storm Plumbing Systems for Above and Below Ground Use	IPC	IPSDC	IRC			
C1540- <del>11</del> 15	Specflication for Heavy Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	IPC	IRC	_			
C1549-09(2014)	Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer	IECC-C					
C1563- <u>2008(20</u> 13)	Standard Test Method for Gaskets for Use in Connection with Hub and Spigot Cast Iron Soil Pipe and Fittings for Sanitary Drain, Waste, Vent and Storm Piping	IPC					
C1629/C1692M—11 <u>15</u>	Standard Classification for Abuse- Resistant Nondecorated Interior Gypsum Panel Products and Fiber- Reinforced Cement Panels	IBC					
C1634- <del>11</del> 15	Standard Specification for Concrete Facing Brick	IRC					
C1658/C1658- <del>12</del> 13	Standard Specification for Glass Mat Gypsum Panels	IBC	IRC				
C1668- <del>12</del> 13a	Standard Specification for Externally Applied Reflective Insulation systems on Rigid Duct in Heating, Ventilation, and Air Conditioning (HVAC) Systems	IRC					
D41- <del>05</del> /D41M-2011	Specification for Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing	IBC	IRC				
D43 <u>/D43M</u> -2000(20 <del>06</del> -12)E1	Specification for Coal Tar Primer Used in Roofing, Damproofing, and Waterproofing	IBC	IRC				
D56-05(2010)	Test Method for Flash Point by Tag Closed <u>Cup</u> Tester	IBC	IFC	IMC			

	Test Method for Distillation of						
D86- <del>2012</del> 15	Petroleum Products at Atmospheric Pressure	IBC	IFC				
500 2012 <u>10</u>	Test Method for Flash and Fire	150	0				
D92-2012B	Points by Cleveland Open Cup Tester	IFC					
D93-4 <u>215</u>	Test Method for Flash Point by Pensky-Martens Closed Cup Tester	IBC	IFC	IMC			
D312- <del>00(2006)</del> / <u>D312M-15</u>	Specification for Asphalt Used in Roofing	IBC	IRC				
D323- <del>08</del> 2015A	Test Method for Vapor Pressure of Petroleum Products (Reid Method)	IFC					
D422-63(2007) <u>E2</u>	Test Method for Particle-Size Analysis of Soils	IBC	IRC				
D448- <del>08</del> 2012	Standard Classification for Sizes of Aggregate for Road and Bridge Construction	IBC					
D449/D449M-03(20 <del>08</del> 14)E1	Specification for Asphalt Used in Dampproofing and Waterproofing	IRC					
D450 <u>D450M</u> -07 <u>(2013)E1</u>	Specification for Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing	IBC	IRC				
D635- <del>10</del> 14	Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting-Plastics in a Horizontal Position	IBC					
D1003- <del>11e1</del> 13	Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics	IECC-C					
D1143/D1143M-07 <del>e1</del> -(2013)	Test Methods for Deep Foundations Piles-Under Static Axil Compressive Load  Specification for Emulsified Asphalt	IBC					
D1227- <del>95(2007)</del> - <u>13</u>	Used as a Protective Coating for Roofing	IBC	IRC				
D1253- <del>08</del> 14	Standard Test Method for Residual Chlorine in Water	IPC					
D1557- <u>20</u> 12 <u>E1</u>	Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft- lb/ft3(2,700kN-m/m3))	IBC					
D1593- <del>09</del> 13	Non-rigid Vinyl Chloride Plastic Film and Sheeting	ISPSC					
D1622 <u>/D1622M</u> - <del>08</del> - <u>14</u>	Standard Test Method for Apparent Density of Rigid Cellular Plastics	IRC					
D1693- <del>2013</del> 15	Test Method for Environmental Stress-Cracking of Ethylene Plastics	IRC	IMC				
D1785- <del>12</del> 15	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120	IPC	IMC	IRC	ISPSC		
D1869- <del>95 (2010)</del> 15	Specification for Rubber Rings for Asbestos-Fiber-Reinforced Cement Pipe	IPC	IPSDC	IRC			
D1929-16	Standard Test Method for Determining Ignition Temperature of Plastics	IBC					

	Specification for Self-Adhering Polymer Modified Bituminous Sheet						
D1970/D1970M- <del>13</del> 2015A	Materials Used as Steep Roof Underlayment for Ice Dam Protection	IBC	IRC				
D2126- <del>09</del> 15	Standard Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging	IRC					
D2178/D2178M-04-15	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing	IBC	IRC				
D2241- <del>09</del> 15	Specification for Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR-Series)	IPC	IRC	IMC	ISPSC		
D2464- <del>06</del> 15	Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	IPC	IRC	ISPSC	IMC		
D2466- <del>06</del> 15	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40	IPC	IRC	IMC	ISPSC		
D2467- <del>06</del> 15	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	IPC	IRC	IMC	ISPSC		
D2513-201 <del>3</del> 4E1	Specification for Polyethylene (PE) Thermoplastic Gas Pressure Pipe, Tubing, and Fittings	IRC	IMC	IFGC			
D2559-12A	Standard Specification for Adhesives for Bonded StructuralLaminated Wood Products for Use under Exterior (West Use) Exposure Conditions	IRC					
D2609- <del>02(2008)</del> 15	Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe	IPC	IRC				
D2626/D2626M-04(2012)E1	Specification for Asphalt-Saturated and Coated Organic Felt Base Sheet Used in Roofing	IBC	IRC				
D2661- <del>11</del> 14	Specification for Acrylonitrile- Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings	IPC	IPSDC	IRC			
D2665- <del>12</del> 14	Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings	IPC	IPSDC	IRC			
D2672- <del>96a(2009)</del> 14	Specification for Joints for IPS PVC Pipe Using Solvent Cement Standard Specification for Socket-	IPC	IRC	IMC			
D2683- <del>10E1</del> <u>14</u>	Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing	IPC					
D2683- <del>2010E1</del> 14	Specification for Socket- Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing	IPC	IRC	IMC			
D2824 <u>/D2824M</u> - <del>06(2012)E1</del> - <u>2013</u>	Specification for Aluminum- Pigmented Asphalt Roof Coatings, Non-fibered, Asbestos Fibered, and Fibered without Asbestos	IRC	IBC				

D2837-44- <u>2013E1</u>	Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products	IRC	IMC				
D2843- <del>10</del> 16	Standard Test Method for Density of Smoke from the Burning of Decomposition of Plastics	IBC					
D2846/D2846M- <del>09BE1</del> - <u>14</u>	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems	IPC	IRC	IMC	ISPSC		
D2859- <del>06(2011)</del> 15	Standard Test Method for Ignition Characteristics of Finished Textile Floor Coverings Materials	IBC	IFC				
D2996- <del>01(2007)e01</del> 15	Specification for Filament-Wound Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Pipe	IMC					
D3034- <del>08</del> 14a	Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings	IPC	IRC	IMC			
 D3035- <del>2012E1</del> 15	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter	IPC	IRC	IMC			
D3161/D3161M- <del>2013</del> 15	Test Method for a-Wind-Resistance of Asphalt Shingles-Steep Slope Roofing Products (Fan Induced Method)	IBC	IRC				
D3201/ <u>D3201M</u> -2013	Test Method for Hygoscopic Properties of Fire-Retardant Wood and Wood-Based Products	IBC	IRC	IWUIC			
D3212-07 <u>(2013)</u>	Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals	IPC	IRC	IUWIC			
D3261-12 <u>E1</u>	Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubings	IMC	IPC				
D3350- <del>12E1</del> 14	Specification for Polyethylene Plastics Pipe and Fittings Materials	IRC	IMC				
D3468/D3468-99 <del>(2006)e01</del> (2013)E1*	Specification for Liquid-Applied Neoprene and Chlorosulfonated Polyethylene Used in Roofing and Waterproofing	IBC	IRC				
D3679-44 <u>13</u>	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding  Test Methods for Deep Foundations	IBC	IRC				
D3689 <u>/D3698M-2007 (</u> 2013 <u>)</u> E1	Piles-Under Static Axial Tensile Load	IBC					
D3909/D3909M- <del>97b(2012)e</del> 1 <u>14</u>	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules	IBC	IRC	IWUIC			
D4068- <del>09</del> 15	Specification for Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-Containment Membrane	IPC	IRC				
D4272- <del>09</del> 15	Test Method for Total Energy Impact of Plastic Films by Dart Drop	IBC					
D4318-10 <u>E1</u>	Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils	IBC	IRC				

D4637/D4637M- <del>2013</del> 14E1	Specification for EPDM Sheet Used in Single-Ply Roof Membrane	IBC	IRC			
D4869/D4869M- <del>05(2011)e01</del> 15	Specification for Asphalt-Saturated (Organic Felt) Underlayment Used in Steep Slope Roofing	IBC	IRC			
D4945-12	Test Method for High-Strain Dynamic Testing of Piles-Deep Foundations	IBC				
D4990- <u>19</u> 97a <del>(2005)e01</del> (2013)	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing	IBC	IRC			
D5055- <del>2013</del> 13E1	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists	IBC	IRC			
D5456- <del>2013</del> 14B	Standard Specification for Evaluation of Structural Composite Lumber Products	IBC	IRC			
D5665 <u>/D5665M</u> -99a <del>(2006)</del> 2014E1	Specification for Thermoplastic Fabrics Used in Cold-Applied Roofing and Waterproofing Specification for Thermoplastic	IBC	IRC			
D5726-98 <del>(2005)</del> <u>(2013)</u>	Fabrics Used in Hot-Applied Roofing and Waterproofing	IBC	IRC			
D6162 <u>/D6162M</u> -2000a <del>(2008)</del> <u>(2015)E1</u>	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	IBC	IRC			
D6162/ <u>D6162M</u> -2000 <del>a(2008)</del> - <u>A(2015)E1</u>	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	IBC	IRC			
D6163 <u>/D6163M</u> -2000 <del>(2008)</del> (2015)E1	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements	IBC	IRC			
D6223/D6223M-02 <del>(2011)E1</del> (2009) E1	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	IBC	IRC			
D6298- <del>05e1</del> 13	Specification for Fiberglass Reinforced Styrene-Butadiene- Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface	IBC	IRC			
D6305-08 <u>(2015)E1</u>	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-Retardant-Treated Plywood Roof Sheathing	IBC	IRC			
D6380/D6380-03 <del>(2009)</del> (2013)E1	Standard Specification for Asphalt Roll Roofing (Organic) Felt	IBC	IRC			
D6509/D6509M—09 <u>(2015)</u>	Standard Specification for Atactic Polypropylene (APP) Modified Bituminous Base Sheet Materials Using Glass Fiber Reinforcements	IBC				

D6694/ <u>D6694M</u> -08 <u>(2013)E1</u>	Standard Specification for Liquid- applied Silicone Coating Used In Spray Polyurethane Foam Roofing Systems	IBC	IRC					
D6757-2013	Standard-Specification for Inorganic Underlayment Felt Containing Inorganic Fibers used in Steep- Slope Roofing Products	IBC	IRC					
D6878/D6878- <del>11A</del> 13	Standard Specification for Thermoplastic Polyolefin Based Sheet Roofing	IBC	IRC					
D6947/ <u>D6947M</u> -07 <u>(2013)E1</u>	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System	IBC	IRC					
D7032- <del>10A</del> 14	Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)	IRC	IWUIC	IBC				
D7147- <del>05</del> 11	Specification for Testing and Establishing Allowable Loads of Joist Hangers	IBC						
D 7158/D7158 <u>M</u> -11	Standard Test Method for Wind Resistance of <del>Sealed</del> Asphalt Shingles (Uplift Force/Uplift Resistance Method)	IBC	IRC					
D7254— <del>07</del> 15	Standard Specification for Polypropylene (PP) Siding	IBC	IRC					
D7425/D7425M-44 <u>13</u>	Standard Specification for Spray Polyurethane Foam Used for Roofing Application	IRC						
D7655 <u>/D7655M</u> -12	Standard Classification for Size of Aggregrate Used as Ballast for Roof Membrane Systems	IBC						
D7672-20 <del>12</del> 14	Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies	IBC	IRC					
E84- <del>2013A</del> 2015A	Test Method for Surface Burning Characteristics of Building Materials	IBC	IRC	IFC				
E84-2015B	Standard Test Method for Surface Burning Characteristics of Building Materials	IBC	IRC	IFC	IMC	IEBC		
E96/E96M-20 <del>13</del> 15	Test Method for Water Vapor Transmission of Materials	IBC	IRC					
E119-2016	Standard Test Methods for Fire Tests of Building Construction and Materials	IBC	IRC	IMC	IWUIC			
E136- <del>12</del> 16	Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 degrees C	IBC	IRC	IMC	IWUIC	IFGC		
	Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors under Specified Pressure							
E283-04 <u>(2012)</u>	Differences Across the Specimen	IRC	IECC	IBC				

E330 <u>/E330M</u> - <del>02</del> 14	Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference	IBC	IRC				
E408- <del>71(2008)</del> 13	Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques	IECC-C					
E408- <del>71(2008)</del> 13	Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques	IECC-C					
E488/E488M- <del>10</del> 15	Test Method for Strength of Anchors in Concrete and Masonry-Elements	IEBC					
E605 <u>/E605M</u> - <u>19</u> 93 <del>(2011)</del> - <u>(2015)E1</u>	Test Method for Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members	IBC					
E681-09( <u>2015)</u>	Test Method for Concentration Limits of Flammability of Chemicals (Vapors and Gases)	IBC	IFC				
E736 <u>/E736M-</u> 00 <del>(2011)</del> (2015)E1	Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members	IBC					
E814-2013 <u>A</u>	Standard Test Method of Fire Tests of Penetration Firestop Systems	IBC	IRC	IMC			
E903- <del>96</del> 12	Standard Test Method Solar Absorptance, Reflectance and transmittance of Materials Using Integrating Spheres (Withdrawn 2005)	IECC-C					
E970- <del>2010</del> 14	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source	IBC	IRC				
E1354- <del>2013</del> 2016	Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Colorimeter	IBC	IFC				
E1529-14a	Standard Test Method for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies	IFC					
E1537- <del>2013</del> 2015	Standard Test Method for Fire Testing of Upholstered Furniture	IFC					
E1602- <del>02</del> 03(2010)E1	Guide for Construction of Solid Fuel- Burning Masonry Heaters	IBC	IRC				
E1677-11	Standard-Specification for an-Air Retarder (AR)-Barrier (AB) Material or Systems for Low-Rise Framed Building Walls	IECC-C					
E1886- <del>05</del> 13A	Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials	IBC	IRC				
E1918-06 <u>(2015)</u>	Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-sloped Surfaces in the Field	IECC-C					

E1966-2015	Standard Test Method for Fire resistant Joint Systems	IBC	IFC			
E1996- <del>2012A</del> 2014a	Specification for Performance of Exterior Windows, Glazed-Curtain Walls, Doors and Impact Protective Systems Impacted by Winborne Debris in Hurricanes	IBC	IRC			
E2072- <del>10</del> 14	Standard Specification for Photolumiscent (Phosphorescent) Safety Markings	IBC	IFC			
E2174- <del>10E1-</del> 14B	Standard Practice for On-Site Inspection of Installed Fire Stops	IBC	0			
E2231- <del>09</del> - <u>15</u>	Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess to Surface Burning Characteristics	IRC	IMC			
E2307- <del>2010</del> - <u>15B</u>	Standard Test Method for Determining Fire Resistance of Perimeter <u>Joint System Between an</u> <u>Exterior Wall Assembly and Floor</u> <u>AssemblyFire Barriers</u> Using the Intermediate-Scale, Multi-Story Test Apparatus	IBC				
E2336-2016	Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems	IMC				
E2357-11	Standard-Test Method for Determining Air Leakage Rate-of Air Barrier Assemblies	IECC-C				
E2392/E2392M- <u>10E1</u>	Standard Guide for Design of Earthen Wall Building Systems	IRC				
E2393-10 <del>A</del> - <u>a(2015)</u>	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barrier	IBC				
E2397/ <u>E2397M</u> - <del>11</del> - <u>2015</u>	Standard Practice for Determination of Dead Loads and Live Loads Associated with Vegatative Green Roof Systems	IBC				
E2404-15a	Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facing and Veneers to Assess Surface Burning Characteristics	IBC	IFC			
E2556 <u>/E2556M</u> -10	Standard Specification for Vapor Permeable Flexible Sheet Water- Resistive Barriers Intended for Mechanical Attachment	IBC				
E2570 <u>/E2570</u> —07 <u>(2014)E1</u>	Standard Test Method for Evaluating Water-Resistive Barrier (WRB) Coatings Used Under Exterior Insulation and Finish Systems (EIFS) for EIFS with Drainage	IBC	IRC			

	Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Radiant Barrier and Vinyl Stretch Ceiling Materials						
E2599-15	for Building Applications to Assess Surface Burning Characteristics	IBC					
E2634-11( <u>2015)</u>	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems	IBC	IRC				
E2727-10E1	Standard Practice for Assessment of Rainwater Quality	IPC					
E2751 <u>/E2751M</u> - <del>11</del> _13	Standard-Practice for Design and Performance of Supported Laminated Glass Walkways	IBC					
F437- <del>09</del> 15	Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	IPC	IRC	ISPSC	IMC		
F438- <del>09</del> 15	Specification for Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	IPC	IRC	IMC	ISPSC		
F439- <del>12</del> 13	Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	IPC	IRC	IMC	ISPSC		
F441/F441M- <del>13</del> 15	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80	IPC	IRC	IMC			
F442/F442M-13 <u>E1</u>	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)	IPC	IRC	IMC			
F447- <del>10</del> 14	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe	IPC	IPSDC	IRC			
F493- <del>10</del> 14	Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings	IPC	IRC	IMC			
F628- <del>08</del> 12E1	Specification for Acrylonitrile- Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core	IPC	IPSDC	IRC			
F656- <del>10</del> 15	Specification for Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	IPC	IPSDC	IRC			
F876- <del>2013</del> 15A	Specification for Crosslinked Polyethylene (PEX) Tubing	IPC	IRC	IMC			
F877-2011A	Specification for Crosslinked Polyethylene (PEX) Plastic Hot_and Cold_Water Distribution Systems	IPC	IRC	IMC			
F1085- <del>10</del> 14	Standard Specification for Mattress and Box Springs Use in Berths in Marine Vessels	IFC					
F1085- <del>10</del> 14	Standard Specification for Mattress and Box Springs Use in Berths in Marine Vessels	IFC					
E1476 07/2012)	Standard Specification for Performance of Gasketed Mechanical Couplings for Use in	INAC	IDC				
F1476-07 <u>(2013)</u>	Piping Applications	IMC	IPC				

	Consideration for Construed of		IPSDC				
F1488- <del>09E1</del> 14	Specification for Coextruded Composite Pipe	IPC	IPSDC	IRC			
F1548-01 <del>(2006)</del> (2012)	Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used In Piping Applications	IPC					
F1554- <del>07a</del> 15	Specification for Anchor Bolts, Steel 36, 55 and 105 ksi Yield Strength	IRC					
F1667- <del>11E1</del> 15	Specification for Driven Fasteners: Nails, Spikes, and Staples	IBc	IRC				
F1807- <del>2013</del> <u>15</u>	Specifications for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	IPC	IRC	IMC			
F1866- <del>07</del> 13	Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Draniage and DWV Fabricated Fittings	IPC	IRC				
F1960- <del>12</del> 15	Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	IPC	IRC				
F1970-12 <u>E1</u>	Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	IPC	IRC				
F1973- <del>08</del> 13E1	Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA11) and Polyamide 12 (PA12) Fuel Gas Distribution Systems	IRC	IFGC				
F1974-09 <u>(2015)</u>	Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe	IPC	IRC	IMC			
F2080-42 <u>15</u>	Specification for Cold-Expansion Fittings with Metal Compression- Sleeves for Cross-linked Polyethylene (PEX) Pipe	IPC	IRC				
F2090- <del>10</del> 13	Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms	IBC	IRC	IFC	IEBC		
F2098-08	Standard-Specification for Stainless Steel Clamps for Securing SDR9 Cross-Linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings	IPC	IRC				
F2158-08 <u>(2013)</u>	Standard Specification for Residential Central-Vacuum Tubes and Fittings	IRC					

Standard Reference Number	Title	Refere	nced in	Code(s):			
AWC	American Wood Council						
G155- <del>05a</del> 13	Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials	IBC					
G154- <del>06</del> 12a	Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials	IBC					
G152- <del>06</del> 13	Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials	IBC					
F2855-12	Standard Specification fer Chlorinated Poly (Vinyl Chloride)/Aluminum/Chlorinated Poly (Vinyl Chloride) (CPVC AL CPVC) Composite PressureTubing	IRC					
F2806-10 <u>(2015)</u> F2831- <del>11</del> 12	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (Metric SDR-PR)  Standard Practice for Internal Non Structural Epoxy Barrier Coating Material Used in Rehabilitation of Metallic Pressurized Piping Systems	IMC	IRC				
F2769- <del>10</del> 14	(PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems Standard Specification for	IMC	IPC	IRC			
F2735-09	Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing Polyethylene or Raised Temperature	IMC	IPC	IRC			
F2623- <del>08</del> 14	Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDR 9 Tubing Standard Specification for SDR9	IMC	IRC				
F2434- <del>09</del> 14	Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Cross-Linked Polyethylene/Aluminum/Cross-Linked Polyethylene (PEX-AL-PEX) Tubing	IPC	IRC	IMC			
F2389-4 <u>015</u>	Specification for Pressure-Rated Polypropylene (PP) Piping Systems	IPC	IRC	IMC			
F2306/F2306M- <del>2013</del> 14E1	Specification for 12" to 60" 300 to 1500 mm annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications	IPC	IRC	IMC			
F2200- <del>13</del> - <u>14</u>	Standard Specification for Automated Vehicular Gate Construction	IBC					
F2200- <del>13</del> 14	Standard Specification for Automated Vehicular Gate Construction	IFC					
F2159- <del>11</del> 14	Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	IPC	IRC	IMC			

ANSI/AWC SDPWS-2015	Special Design Provisions for Wind and Seismic	IBC					
ANSI/AWC WFCM-20152018	Wood Frame Construction Manual for One- and Two-Family Dwellings	IBC	IRC				
ANSI/AWSC NDS-20152018	National Design Specification (NDS) for Wood Construction - with 2015/2018 Supplement	IBC	IRC				
AWCI	The Association of the Wall & Ceili	ing Indus	tries In	ternational			
Standard Reference Number	Title	Refere	nced in	Code(s):			
12-B- <del>0</del> 4 <u>14</u>	Technical Manual 12-B Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-Resistive Materials; an Annotated Guide, Second-Third Edition	IBC					
AWPA	American Wood Protection Associ	ation				<u> </u>	
Standard Reference Number	Title	Refere	nced in	Code(s):			
M4-16	Standard for the Care of Preservative-Treated Wood Products	IBC	IRC				
U1-16	USE CATEGORY SYSTEM: User Specification for Treated Wood except Section 6, Commodity Specification H	IBC	IRC				
AWS	American Welding Society				'	1	
Standard Reference Number	Title	Refere	nced in	Code(s):			
D1.4/D1.4M- <del>2011</del> 2017	Structural Welding Code- Reinforcing Steel Including Metal Inserts and Connections in Reinforced Concrete Construction	IBC					
AWWA	American Water Works Associatio	n					-
Standard Reference Number	Title	Refere	nced in	Code(s):			
C104/A21.4- <del>08</del> 13	Cement-Mortar Lining for Ductile- Iron Pipe and Fittings for Water	IRC	IPC				
C507- <del>11</del> 15	Standard for Ball Valves, 6 In. Through 60 In. (150mm Through 1,500mm)	IPC	IRC				
C651- <del>05</del> 14	Disinfecting Water Mains	IPC					
C901- <del>08</del> 16	Polyethylene (PE) Pressure Pipe and Tubing, 4/2–3/4 in. (13-19mm) through 3 in. (76mm) for Water Service	IMC	IPC	IRC			
C903- <del>05</del> 16	Polyethylene-Aluminum- Polyethylene (PE-AL-PE)& Crosslinked Polyethylene-Composite Pressure Pipe (12mm). (1/2) in through (50-51mm). (27in) for Water Servi	IRC					
C904- <del>08</del> 16	Cross-Linked Polyethylene (PEX) Pressure <del>Pipe Tubing</del> 1/2 in. ( <del>12</del> 13mm) Through 3 In. (76mm) for Water Service	IPC	IRC				
D100- <del>05</del> 11	Standard for Welded Carbon Steel Tanks for Water Storage	IPC					
D115- <del>06</del> 16	Standard for Tendon Prestressed- Concrete Water Tanks	IPC					
BSI	British Standards Institution						

Standard Reference Number	Title	Referen	nced in (	Code(s):				
BS EN 459- <del>2010</del> -2015	Part 1 Building Lime, Definitions and Conformity Criteria, Part 2 Test Methods	IRC						
CEN	European Committee for Standard	ization						
Standard Reference Number	Title	1	nced in	Code(s):				
EN 1081: 1998	Resilient Floor Coverings - Determination of the Electrical Resistance	IBC	IFC					
CGA	Compressed Gas Association							
Standard Reference Number	Title	Referen	nced in	Code(s):				
ANSI/G13- <del>06</del> 13(2015)	Storage and Handling of Silane and Silane Mixtures (an American National Standard)	IFC						
ANSI/P-18 <del>(2006</del> ) <u>(2013)</u>	Standard for Bulk Inert Gas Systems (an American National Standard)	IFC						
C-7 <del>(2011)</del> (2014)	Guide to <u>Classification</u> <u>and Preparation of Precautionary</u> Labeling <del>and Marking of</del> Compressed <del>Gas Containers <u>Gases</u> <u>Standard for Safe Handling of</u></del>	IFC						
P-1 <del>(2000)</del> (2015)	Compressed Gases in Containers  Pressure Relief Device Standards -	IFC						
S-1.1 <del>(2011)</del> (2017)	Part 1 Cylinders for Compressed Gases	IFC	IFGC					
S-1.2 (2009)	Pressure Relief Device Standards - Part 2 - Cargo and Portable Tanks for Compressed Gases	IFC	IFGC					
S-1.3 <del>(2008</del> ) <u>(2016)</u>	Pressure Relief Device Standards- Part 3 - Stationary Storage Containers for Compressed Gases	IFC	IFGC					
V-1- <del>(2005)</del> (2013)	Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections	IFC						
CISPI	Cast Iron Soil Pipe Institute		·			, ,	·	
Standard Reference Number	Title	Referen	nced in	Code(s):				
301- <del>04a</del> 12	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Pipings Applications	IRC	IPC	IPSDC				
310- <del>04</del> 12	Specification for Coupling for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications	IRC	IPC	IPSDC				
CPA	Composite Panel Association							
Standard Reference Number	Title	Referen	nced in	Code(s):				
A208.1- <del>09</del> 2016	Particleboard	IBC						
CRRC	Cool Roof Rating Council							
Standard Reference Number	Title	Referen	nced in	Code(s):				
	CRRC-1 Standard Test Methods for Determining Radiative Properties of Materials	IECC-C						

A112.18.1- <del>2012</del> - <u>2017</u> /CSA B125.1- <del>2012</del> <u>17</u>	Plumbing Supply Fittings	IPC	IRC					
A112.18.2- <del>2011</del> 2015/CSA B125.2- <del>2011</del> 2015	Plumbing Waste Fittings	IRC	IPC					
A112.18.6-2017/CSA B125.6-200917	Flexible Water Connectors	IRC						
A257.3 <del>M-2009</del> 14	Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets	IRC						
AAMA/WDMA/CSA 101/1.S.2/A440- <del>11</del> 16	North American Fenestration Standard/Specifications for Windows, Doors and Unit Skylights	IBC	IECC	IRC				
ASME/A17.1/CSA B44- <del>2013</del> 2016	Safety Code for Elevators and Escalators	IRC						
ASME A112.3.4-2013/CSA B 45.9- <del>99</del> ( <del>R2013)</del> <u>13</u>	Macerating Systems and Related Components	IPC	IRC					
ASME A112.19.5- <del>2011</del> 2017/CSA/B45.15- <del>2011</del> 17	Flush Valves and Spuds Water Closets, Urinals and Tanks	IRC	IPC					
ASME A112.19.7- <del>2012</del> 2017/CSA B45.10- <del>2012</del> 17	Hydromassage Bathtubs Systems	IPC						
ASSE 1016-2017/ASME 112.1016-2017/	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	IRC						
CSA B125.16- <del>2011</del> 2017  B64.1.1- <del>11</del> 16	Vacuum Breakers, Atmospheric Type (AVB)	IRC	IPC					
B64.1.2- <del>11</del> 16	Pressure Vacuum Breakers (PVB)	IRC	IPC					
B64.1.3- <del>11-</del> 16	Spill Resistant Pressure Vacuum Breakers (SRPVB)	IPC	IRC					
B64.1.3- <del>11</del> 16	Spill Resistant Pressure Vacuum Breakers (SRPVB)	IPC	IRC					
B64.2- <del>07-</del> <u>16</u>	Hose connection vacuum breakers (HCVB)	IRC	IPC					
B64.2- <del>11</del> 16	Vacuum Breakers, Hose Connection Type (HCVP)	IRC	IPC					
B64.2.1- <del>11</del> 16	Vacuum Breakers, Hose Connection (HCVB) with Manual Draining Feature  Hose Connection Vacuum Breakers	IRC	IPC					
B64.2.2- <del>07</del> 16	(HCVB) with Automatic Draining Feature	IRC	IPC					
B64.6- <del>11<u>16</u></del>	Dual Check Valve Backflow Preventers (DuC)	IPC	IRC					
B64.10.1- <del>07</del> 11	Manual for the Maintenance and Field Testing of Backflow Prevention Devices	IPC						
B137.1- <del>13</del> 16	Polyethylene (PE) Pipe, Tubing and Fittings for Cold Water Pressure Services	IRC	IPC	IMC				
B137.2- <del>13</del> 16	Polyvinylchloride PVC Injection- Moulded Gasketed Fittings for Pressure Applications	IRC	IPC	ISPSC	IMC			
B137.3- <del>13</del> 16	Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications	IRC	IPC	IPSDC	ISPSC	IMC		
B137.10M- <del>13</del> 16	Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Composite Pressure-Pipe Systems	IRC	IPC	IMC				

B137.11- <del>13</del> 16	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	IRC	IPC				
B181.1- <del>11</del> _15	Acrylonitrile-butadiene-styrene (ABS) Drain, Waste, and Vent Pipe and Pipe Fittings	IRC	IPC	IPSDC			
B181.2- <del>11</del> 15	Polyvinylchloride PVC Drain, and chlorinated polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings	IRC	IPC	IPSDC			
B181.3-44 <u>15</u>	Polyolefin and polyvinylidene (PVDF) Laboratory Drainage Systems	IRC	IPC	IPSDC			
B182.4- <del>11</del> 15	Profile PVC Sewer Pipe and Fittings	IRC	IPC	IFSDC			
B182.6- <del>11</del> 15	Profile Polyethylene (PE) Sewer Pipe and Fittings for leak proof sewer applications Profile Polyethylene (PE) Storm	IRC	IPC				
B182.8-4415	Sewer and Drainage Pipe and Fittings	IRC	IPC				
B483.1-07 <u>(R2012)</u>	Drinking Water Treatment Systems	IRC					
B602- <del>10</del> 15	Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe	IRC	IPC				
C22.2 No. 108-01 <del>(R2010)14</del>	Liquid pump <u>s</u>	ISPSC					
<del>CAN/</del> CSA A257.1 <del>M-2009-</del> 14	Non-reinforced circular concrete culvert, storm drain, sewer pipe and fittings	IRC	IPC	IPSDC			
CAN/CSA-A257.2M-2009-14	Reinforced circular concrete culvert, storm drain, sewer pipe, and fittings	IRC	IPC	IPSDC			
CAN/CSA C448 Series- <del>02-CSA-2002</del> _ <u>16</u>	Design and installation of earth energy systems-First Edition; Update 2: October 2009; Consolidated Reprint 10/2009	IRC	IMC				
CSA <u>90</u> 325-07	Construction Sheathing	IRC					
CSA 8-93	Requirements for Gas-Fired Log Lighters for Wood Burning Fireplaces with Revisions through January 1999	IRC	IFGC				
CSA B45.5- <del>11</del> 17/IAPMO Z124- <del>2011</del> 2017	Plastic Plumbing Fixtures	IRC	IPC				
CSA B55.1- <del>2012</del> 2015	Test Method for measuring efficiency and pressure loss of drain water heat recovery units	IECC					
CSA B55.2- <del>2012</del> 2015	Drain water heat recovery units	IECC					
<u>CSA</u> B64.2- <del>07</del> 16	Hose connection vacuum breakers (HCVB)	IRC	IPC				
<u>CSA</u> B64.2.1.1- <del>11</del> 16	Hose Connection Dual Check Vacuum Breakers (HCDVB)	IRC	IPC				
<u>CSA</u> B64.2.2- <del>07</del> 16	Hose Connection Vacuum Breakers (HCVB) with Automatic Draining Feature	IRC	IPC				
	Vacuum Breakers, Hose Connection Type (HCVP) with Automatic Draining Feature	IRC	IPC				
<u>CSA</u> B64.2-2-++-16 <u>CSA</u> B64.3-4116	Dual Check Valve Backflow Preventers Atmospheric Port (DCAP)	IRC	IPC				

	Do al-flour Drawants Do-draw-								
CSA B64.4-11 <u>16</u>	Backflow Preventers, Reduced Pressure Principle (RP)	IRC	IPC						
<u>CSA</u> B64.4.1- <del>11</del> 16	Reduced Pressure Principle for Fire Sprinklers (RPF)	IRC	IPC						
CSA B64.5- <del>11</del> 16	Double Check Backflow Preventers (DCVA)	IRC	IPC						
	Double Check Valve Backflow								
<u>CSA</u> B64.5.1- <del>11</del> 16	Preventers Type for Fire Systems (DCVAF)	IRC	IPC						
<u>CSA</u> B64.7- <del>11</del> 16	Laboratory Facet Vacuum Breakers (LFVB)	IRC	IPC						
CSA B137.5- <del>13</del> 16	Cross-Linked Polyethylene (PEX) Tubing Systems for Pressure Applications	IRC	IPC	IMC					
CSA B137.6- <del>13</del> 16 CSA B137.9- <del>13</del> 16	Chlorinated Polyvinylchloride CPVC Pipe, Tubing and Fittings for Hot and Cold Water Distribution Systems Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure- Pipe Systems	IRC IRC	IPC IMC	ISPSC	IMC				
CSA C22.2 No. 218.1-M89(R2011)13 CSA C22.2 No. 236-201115	Spas, hot tubs and associated equipment  Heating and cooling equipment	ISPSC ISPSC	IMC IMC						
<del>UL/CAN/</del> CSA <del>/ANCE</del> <u>C22.2 NO.</u> 60335-2-40-2012	Standard for Safety of Household and Similar Electrical Appliances, Part 2 -40: Particular Requirements for Meter Compressors electrical heat pumps, air-conditioners and dehumidifiers	IRC							
Z21.50/CSA 2.22- <del>2012</del> 2016	Vented Gas Fireplace Heaters	IRC	IFGC						
Z21.56a/CSA 4.7- <del>2013</del> 2017	Gas-Fired Pool Heaters	ISPSC							
Z21.88/CSA 2.33- <del>15</del> 2016	Vented Gas Fireplace Heaters	IRC	IFGC						
DASMA	Doors and Access Systems Manufa	acturers	Associa	tion Inte	rnation	nal			
Standard Reference Number	Title	Referen	nced in	Code(s):	<u> </u>				
ANSI/DASMA 105- <del>2012</del> 2016	Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors	IECC							
ANSI/DASMA 107- <del>1997 (R2012)</del> 2017	Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation	IBC							
ANSI/DASMA 108- <del>2012</del> 2017	Standard Method for Testing Sectional Garage Doors, and Rolling Doors and Flexible Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference	IBC	IRC						
ANSI/DASMA 115- <del>2012</del> 2016	Standard Method for Testing Sectional Garage Doors, and Rolling Doors and Flexible Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure	IBC	IRC						
DOC	United States Department of Comr	nerce	1	1	1	1	1	1	1
Standard Reference Number	Title	Referen	nced in	Code(s):	<u> </u>				
16 CFR Part 1632 <del>(2009)</del> (2015)	Standard for the Flammability of Mattress and Mattress Pads (FF 4- 72, Amended)	IFC							

DOE	U.S. Department of Energy								
Standard Reference Number	Title	Referen	ced in	Code(s)					
	Energy Conservation Program for Consumer Products: Test Procedures and Certification and Enforcement Requirement for Plumbing Products; and Certification and Enforcement Requirements for	IECC-C							
10 CFR, Part 430- <del>1998</del> <u>2015</u>	Residential Appliances; Final Rule Uniform Test Method for Measuring								
10 CFR Part 430, Subpart B, Appendix N (1998)(2015)	the Energy Consumption of Furnaces and Boilers	IECC-C							
10 CFR Part 431, <del>2004 (2015)</del>	Energy Efficiency Program for Certain Commercial and Industrial Equipment: Test Procedures and Efficiency Standards Final Rules	IECC-C							
DOL	U. S. Department of Labor					l .			
Standard Reference Number	Title	Referen	ced in	Code(s)					
29 CFR Part 1910.1000 (2009)(2015)	Air Contaminants	IBC	IFC	IMC					
29 CFR Part 1910.1025 (2009)(2015)	Toxic and Hazardous Substances	IMC							
29 CFR Part 1910.1200 (2009)(2015)	Hazard Communication	IFC							
DOTn	Department of Transportation					,	<u> </u>		
Standard Reference Number	Title	Referenced in Code(s):							
33 CFR Part 154 <del>(1998)</del> (2015)	Facilities Transferring Oil or Hazardous Material in Bulk	IFC							
33 CFR Part 155 (1998) (2015)	Oil or Hazardous Material Pollution Prevention Regulations for Vessels	IFC							
33 CFR Part 156 <del>(1998)</del> (2015)	Oil and Hazardous Material Transfer Operations	IFC							
49 CFR Part 172- <del>2009</del> 2015	Hazardous Materials Tables, Special Provisions, Hazardous Materials Communications, Emergency Response Information and Training Requirements	IBC	IFC						
49 CFR Parts 100 to 185- <del>2005</del> (2015)	Hazardous Materials Regulations	IBC	IFC						
49 CFR Parts 173-178 <del>(1998)</del> 2015	Specification of Transportation of Explosive and Other Dangerous Articles, UN 0335, UN 0336 Shipping Containers	IBC							
<b>DOTy</b>	U. S. Department of Treasury								
Standard Reference Number	Title	Referen	ced in	Code(s)	<u> </u>				
27 CFR Part 55 (1998)(2015)	Commerce in Explosives	IFC							
EPA	Environmental Protection Agency								
Standard Reference Number	Title	Referen	ced in	Code(s)					
40 CFR Part 355- <del>2008</del> 2015	Emergency Planning and Notification	IFC							
FCC	Federal Communications Commiss	sion	1		1				
Standard Reference Number	Title	Referen	ced in	Code(s)					
47 CFR Part 90.219- <del>2007</del> 2014	Private Land Mobile Radio Services- Use of Signal Boosters	IFC							
FM	FM Global				<u> </u>				
Standard Reference Number	Title	Referen	ced in	Code(s)	•				

4470- <del>2012</del> 2016	Approval Standard for Single-Ply Poymer-Modified Bitumen Sheet, Built-Up Roof (BUR) and Liquid Applied Roof Assemblies for Use in Class 1 and Non-combustible Roof Deck Construction	IBC							
4496- <del>13</del> <u>2016</u>	Approval Standard for Classification of Pallets and other Materials Handling Products as Equivalent to Wood Pallet	IFC							
4880 <del>(2010)</del> 2015	Approval Standard for Class 1 Rating of Insulated Wall or Wall and Roof/Ceiling-Building Panels,-or Interior Finish Materials, or Coatings and Exterior Finish Systems	IBC	IRC						
GA	Gypsum Association								
Standard Reference Number	Title	Referen	ced in	Code(s)	:				
GA-216- <del>2013</del> 2016	Application and Finishing of Gypsum Panel Products	IBC							
GA-253- <del>2012</del> 2017	Application of Gypsum Sheathing	IRC							
GA-600- <del>2012</del> 2015	Fire Resistance Design Manual, 20th21st Edition	IBC							
HPVA	Hardwood Plywood and Veneer As	sociation	1						
Standard Reference Number	Title	Referen	ced in	Code(s)	:				
ANSI/HPVA HP-1- <del>2013</del> 2016	American National Standard for Hardwood and Decorative Plywood	IBC							
IAPMO	International Association of Plumb	ing and N	/lechani	cal Offic	cials				
Standard Reference Number	Title	Referen	ced in	Code(s)	:				
IAPMO Z124.7- <del>2012</del> 2013	Prefabricated Plastic Spa Shells	ISPSC							
IAPMO-Z1001- <del>2007</del> 2014	Prefabricated Gravity Grease Interceptors	IPC							
ICC	International Code Council								
Standard Reference Number	Title	Referen	ced in	Code(s)	:				
IBC- <del>15</del> 18	International Building Code	IRC	IFC	IMC	IPC	IPSDC	IFGC	IECC	IEBC
	ICC Standard on Bleachers, Folding and Telescopic Seating, and				0		30	1200	
ICC 300- <del>12</del> 17	Grandstands Standard for The Design and	IBC	IFC	IEBC					
ICC 400- <del>12</del> 17	Construction of Log Structures	IBC	IRC	R					
ICC A117.1-09	Accessible and Usable Buildings and Facilities	IFC	IZC	IEBC	IPC	IRC	IBC		
IEBC-4 <u>518</u>	International Existing Building Code	IBC	IRC	IPC	IMC	IFGC	IECC	IPMC	IPC
IECC- <del>15</del> - <u>18</u>	International Energy Conservation Code	IBC	IRC	IMC	IFGC	IPMC	IPSDC		
IFC- <del>15</del> 18	International Fire Code	IBC	IRC	IMC	IPC	IFGC	IWUIC	IEBC	IPMC
IFGC- <del>15</del> 18	International Fuel Gas Code	IBC	IRC	IFC	IMC	IPC	IECC	ISPSC	IEBC
IMC- <del>15</del> 18	International Mechanical Code	IBC	IRC	IFC	IPC	IFGC	IECC		
IPC <del>15</del> 18	International Plumbing Code	IBC	IRC	IFC	IMC	IPSDC	IFGC	IEBC	

IPMC- <del>15</del> - <u>18</u>	International Property Maintenance Code	IBC	IRC	IFC	IEBC	IWUIC	IFGC	IMC	IPC
IPSDC- <del>15</del> 18	International Private Sewage Disposal Code	IBC	IPC	IRC					
IRC- <del>15</del> 18	International Residential Code	IBC	IFC	IMC	IFGC	IEBC	IPC	IPMC	IPSD
ISPSC-15-18	International Swimming Pool and Spa Code	IECC	IFC	IFGC	IMC	IPC	IRC		
	International Wildland-Urban								
IWUIC- <del>15</del> 18	Interface Code	IBC	IFC	IPMC					
IZC- <del>15</del> 18	International Zoning Code  Illuminating Engineering Society	IBC	IIVIC						<u> </u>
Standard Reference Number	Title	Doforor		C - d - ( - )					
ANSI/ASHRAE/IESNA 90.1- <del>2013</del> 2016	Energy Standard for Buildings Except Low-Rise Residential Buildings	Referen		Code(s)					
IIAR	International Institute of Ammonia	Refriger	ation						
Standard Reference Number	Title	Referer	nced in	Code(s)	:				
IIAR <del>9</del> 2-2014	Addendum A to Equipment, Safe Design, and Installation of Closed-Circuit Ammonia Mechanical Refrigerating Systems	IMC	IFC						
IKECA	International Kitchen Exhaust Clea	aning Ass	ociatio	n					
Standard Reference Number	Title	Referer	nced in	Code(s)	:				
C10- <del>2011</del> 2016	IKECA C10, Standard for the Methodology for Cleaning fer Commercial Kitchen Exhaust Systems	IFC							
ISEA	the International Safety Equipmen	t Associa	tion						
Standard Reference Number	Title	Referen	nced in	Code(s)	:				
ANSI/ISEA Z358.1- <del>2009</del> 2014	Emergency Eyewash and Shower Equipment	IPC							
MSS	Manufacturers Standarization Soci	ety of the	Valve	and Fitt	ings Inc	lustry			
Standard Reference Number	Title	Referen	nced in	Code(s)	:				
SP-42- <del>2009</del> 2013	Corrosion Resistant Gate, Globe, Angle and Check Valves with Flanged and Butt Weld Ends (Classes 150, 300 & 600)	IPC	IRC						
SP-70- <del>2011</del> 2013	Gray Iron Gate Valves, Flanged and Threaded Ends	IPC	IRC						
SP-71- <del>2011</del> 2013	GreyGray Iron Swing Check Valves, Flanged and Threaded Ends	IPC	IRC						
SP-72-2010 <u>a</u>	Ball Valves with Flanged or Butt- Welding Ends for General Service	IPC	IRC						
SP-78- <del>2011</del> 2013	Cast Iron Plug Valves, Flanged and Threaded Ends	IPC	IRC						
SP-80- <del>2008</del> 2013	Bronze Gate, Globe, Angle and Check Valves	IPC	IRC						
SP-110-2010 <u>a</u>	Ball Valves, Threaded, Socket Welded-ing, Solder Joint, Grooved and Flared Ends	IPC	IRC						
NAAMM	National Association of Architectu	ral Metal	Manufa	cturers					
Standard Reference Number	Title	Referer	nced in	Code(s)	:				

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FP 1001- <del>07</del> 17	Guide Specifications for Design of Metal Flag Poles, Fourth Edition	IBC					
NEMA	National Electrical Manufacturers	Association	on				
Standard Reference Number	Title	Referen	ced in	Code(s)	:		
		IECC-C					
MG1- <del>1993</del> <u>2014</u>	Motors and Generators						
Z535- <del>2006</del> 2017	ANSI/NEMA Color Chart	ISPSC					
250- <del>2003</del> 2014	Enclosures for Electrical Equipment (1000 Volts Maximum)	IFC					
NFPA	National Fire Protection Association						
Standard Reference Number	Title	Referen	ced in	Code(s)	:		
02- <del>11</del> 16	Hydrogen Technologies Code	IFC					
10- <del>13</del> 17	Standard for Portable Fire Extinguishers	IFC	IBC				
 11- <del>10</del> 15	Standard for Low-, Medium-, and High-Expansion Foam	IFC	IBC				
	Standard on Carbon Dioxide	,					
12- <del>11</del> 15	Extinguishing Systems	IFC	IBC				
12A- <del>09</del> 15	Standard on Halon 1301 Fire Extinguishing Systems	IFC	IBC				
13- <del>13</del> 16	Standard for the Installation of Sprinkler Systems	IFC	IBC	IRC			
13D- <del>13</del> <u>16</u>	Standard for the Installation of Sprinkler Systems in One- and Two- Family Dwellings and Manufactured Homes	IFC	IRC	IBC			
13R- <del>13</del> 16	Standard for the Installation of Sprinkler Systems in <u>Low-Rise</u> Residential Occupancies	IBC	IEBC	IRC			
14- <del>13</del> 16	Standard for the Installation of Standpipe, Private Hydrants and Hose Systems	IFC	IBC				
15- <del>12</del> 17	Standard for Water Spray Fixed Systems for Fire Protection	IFC					
16- <del>11-<u>15</u></del>	Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems	IFC	IBC				
17- <del>13</del> 17	Standard for Wet Chemical Extinguishing Systems	IFC	IBC				
17A- <del>13</del> <u>17</u>	Standard for Wet Chemical Extinguishing Systems	IFC	IBC				
20- <del>13</del> 16	Standard for the Installation of Stationary Pumps for Fire Protection	IFC	IBC				
22- <del>13</del> 18	Standard for Water Tanks for Private Fire Protection	IFC					
24- <del>13</del> 16	Standard for the Installation of Private Fire Service Mains and Their Appurtenances						
25- <del>14</del> 17	Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems	IFC	IPMC				
30- <del>15</del> 18	Flammable and Combustible Liquids Code	IFC	IBC				
30A- <del>15</del> 18	Code for Motor Fuel Dispensing Facilities and Repair Garages	IFC	IMC	IFGC	IBC		

31- <del>11</del> 15	Standard for the Installation of Oil- Burning Equipment	IFC	IRC	IMC	IBC			
32- <del>1115</del>	Standard for Drycleaning Plants	IFC	IBC					
<u></u>	Standard for Spray Application							
33- <del>11</del> 16	Using Flammable or Combustible Materials	IFC						
34- <del>11</del> 15	Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids	IFC						
35-4415	Standard for the Manufacture of Organic Coatings	IFC						
37- <del>15</del> 18	Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines	IMC	IFGC					
40-1416	Standard for the Storage and Handling of Cellulose Nitrate Film	IFC	IBC					
	Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes	IFC	IPC	IFGC				
52- <del>13</del> 16	Vehicular Gaseous Fuel Systems Code	IFC						
	Compressed Gases and Cryogenic Fluids Code	IFC						
56-44 <u>17</u>	Standard for Fire and Explosion Prevention during Cleaning and Purging of Flammable Gas Piping Systems	IFC						
58- <del>14</del> 17	Liquefied Petroleum Gas Code	IFC						
59A- <del>13</del> 16	Standard for the Production, Storage and Handling of Liquefied Natural Gas (LNG)	IFC						
	Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities		IDO					
61- <del>13</del> <u>17</u>	and rood Processing racinties	IFC	IBC		IWUIC			
70-14 <u>17</u>	National Electrical Code	IRC	IEBC	IBC		IPMC		
72- <del>13</del> 16	National Fire Alarm and Signaling Code	IFC	IBC	IRC	IMC	IEBC		
80- <del>13</del> <u>16</u>	Standard for Fire Doors and Other Opening Protectives	IFC	IBC					
91- <del>10</del> 15	Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids	IMC						
91- <del>10</del> 15	Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids	IMC						
92- <u>4215</u>	Standard on Smoke Control Systems	IFC	IBC	IMC				
	Standard for Ventilation Control and Fire Protection Commercial Cooking							
96- <del>14</del> <u>17</u>	Operations	IMC						
99- <del>15</del> 18	Health Care Facilities Code	IBC	IFC	IEBC	IPC			
101- <del>15</del> <u>18</u>	Life Safety Code	IBC	IFC	IEBC				
105- <del>13</del> <u>16</u>	Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives	IBC	IFC					

	Standard for Emergency and						
110- <del>13</del> <u>16</u>	Standby Power Systems	IFC	IBC	IECC			
	Standard for Fire Prevention and Control in Coal Mines						
120- <del>10</del> 15	Control in Coal Milles	IFC	IBC				
	Standard Use of Flame Effects						
160- <del>11</del> 16	Before an Audience	IFC					
170 1510	Standard for Fire Safety and Emergency Symbols	150	100				
170- <del>15</del> 18	Standard for Smoke and Heat	IFC	IBC				
204- <del>12</del> 15	Venting	IFC					
	Standard for Chimneys, Fireplaces,						
044 4040	Vents and Solid Fuel-Burning Appliances	INAC	IFCC				
211- <del>13</del> <u>16</u>	Standard for High Challenge Fire	IMC	IFGC				
	Walls, Fire Walls and Fire Barrier						
221- <del>15</del> <u>18</u>	Walls	IBC					
	Standard for Safeguarding Construction, Alteration, and						
241- <del>13</del> 18	Demolition Operations	IFC					
050 4047	Standard Methods of Fire Tests of	IDO					
252- <del>12</del> 17	Door Assemblies Standard Method of Test for Critical	IBC					
	Radiant Flux of Floor Covering						
253- <del>11</del> -15	Systems Using a Radiant Heat Energy Source	IBC	IFC				
	Standard on Fire Test for Window						
257- <del>12</del> 17	and Glass Block Assemblies	IBC					
	Standard Test Method for Potential						
259- <del>13</del> 18	Heat of Building Materials	IBC	IRC				
	Standard Methods of Tests and Classification System for Cigarette						
000 4040	Ignition Resistance of Components	IEO					
260- <del>13</del> 18	of Upholstered Furniture	IFC					
	Standard Method of Test for Determining Resistance of Mock-Up						
	Upholstered Furniture Material						
261- <del>13</del> 18	Assemblies to Ignition by Smoldering Cigarettes	IFC					
	Standard Method of Test for Flame						
	Travel and Smoke of Wires and						
262- <del>11</del> 15	Cables for Use in Air-Handling Spaces	IMC	IBC				
	Standard Methods of Fire Tests for						
	<b>Evaluating Room Fire Growth</b>						
	Contribution of Textile or Expanded Vinyl Wall overings on Full Height						
265- <del>11</del> 15	Panels and Walls	IBC	IFC				
	Standard Test Method for						
	Determining Ignitibility of Exterior Wall Assemblies Using a Radiant						
268- <del>12</del> <u>17</u>	Heat Energy Source	IBC					
	Standard Test Method for						
	Determining Ignitibility of Exterior Wall Assemblies Using a Radiant						
268- <del>12</del> 17	Heat Energy Source	IBC					
	Standard Test Method to Evaluate						
274- <del>13</del> 18	Fire Performance Characteristics of Pipe Insulation	IMC					
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275- <del>13</del> 17	Standard Method of Fire Tests for the Evaluation of Thermal Barriers	IBC	IRC				
	Standard Method of Fire Test For Determining the Heat Release Rate of Roofing Assemblies with						
276- <del>11</del> 15	Combustible Above-Desk Roofing Components	IBC					
285- <del>12</del> 17	Standard Fire test Method for Evaluation of Fire Propagation Characteristics of Exterior Non- Load-Bearing Wall Assemblies Containing Combustible Components	IBC					
288- <del>12-</del> 17	Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire- Resistance-Rated Assemblies	IBC					
289- <del>13</del> 18	Standard Method of Fire Test for Individual Fuel Packages	IFC	IBC				
303- <del>11</del> 16	Fire Protection Standard for Marinas and Boatyards	IFC					
318- <del>15</del> 18	Standard for the Protection of Semiconductor Fabrication Facilities	IFC					
326- <del>10</del> 15	Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning or Repair	IFC					
385- <del>12</del> 17	Standard for Tank Vehicles for Flammable and Combustible Liquids	IFC					
400- <del>13</del> 16	Hazardous Materials Code	IFC					
407- <del>12</del> 17	Standard for Aircraft Fuel Servicing	IFC					
409- <del>11</del> 16	Standard on Aircraft Hangers	IFC	IBC	IFGC			
410- <del>10</del> 15	Standard on Aircraft Maintenance	IFC					
<u>—</u> 418- <del>11</del> 16	Standard for Heliports	IBC					
484- <del>15</del> 18	Standard for Combustible Metals	IFC					
495- <del>13</del> 18	Explosive Materials Code	IFC					
498- <del>13</del> 18	Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives	IFC					
501- <del>13</del> 17	Standard on Manufactured Housing	IRC					
505- <del>13</del> 18	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations	IFC					
654- <del>13</del> <u>17</u>	Standard for the Prevention of Fire & Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids	IBC	IFC				
655- <del>12</del> 17	Standard for the Prevention of Sulfur Fires and Explosions	IBC	IFC				
664- <del>12</del> 17	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities	IBC	IFC				
701- <del>10</del> <u>15</u>	Standard Method of Fire Tests for Flame-Propagation of Textiles and Films	IFC	IBC				

	Standard for Fire Retardant Treated						
703- <del>15</del> 18	Wood and Fire Retardant Coatings for Building Materials	IFC					
704 4047	Standard System for the Identification of the Hazards of Materials for Emergency Response	IFC	IMC	IBC			
704- <del>12</del> 17	Standard Test for Competency of	IFC	IIVIC	IBC			
790- <del>14</del> 18	Third-Party Field Evaluation Bodies  Standard for the Installation of	IFC					
853- <del>10</del> 15	Stationary Fuel Cell Power Systems	IRC	IMC	IFGC			
914- <del>10</del> 15	Code for Fire Protection of Historic Structures	IFC					
1122- <del>13</del> <u>18</u>	Code for Model Rocketry	IFC					
1123- <del>14</del> <u>18</u>	Code for Fireworks Display	IFC					
1124- <del>13<u>17</u></del>	Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles	IFC	IBC				
1125- <del>12</del> 17	Code for the Manufacture of Model Rocket and High Power Rocket Motors	IFC					
114J- <del>14</del> 11	Standard for the Use of	IFC					
1126- <del>11</del> 16	Pyrotechnics Before a Proximate Audience	IFC					
1127- <del>13</del> 18	Code for High Power Rocketry	IFC					
1142- <del>12</del> 17	Standard on Water Supplies for Suburban and Rural Fire Fighting	IFC					
	Standard for Automotive Fire						
1901- <del>09</del> 16	Apparatus Standard on Clean Agent Fire	IFC					
2001- <del>12</del> <u>15</u>	Extinguishing Systems	IFC	IBC				
NFRC	National Fenestration Rating Coun						
Standard Reference Number	Title	Referen	nced in	Code(s)			
400 0000047	Procedure for Determining Fenestration Product U-factors- Second Edition	1500					
100-20 <del>09</del> <u>2017</u>	Procedure for Determining	IECC					
200- <del>2009</del> 2017	Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence- Second Edition	IECC					
	Procedure for Determining Fenestration Product Air Leakage-						
400- <del>2009</del> 2017	Second Edition	IECC					
NSF	NSF International						
Standard Reference Number	Title	Referen	iced in	Code(s)			
3- <del>2010</del> 2012	Commercial Warewashing Equipment	IPC					
14- <del>2011</del> 2015	Plastic Piping System Components and Related Materials	IRC	IPC	ISPSC	IMC		
40- <del>2012</del> <u>2013</u>	Residential Wastewater Treatment Systems	IPSDC					
	Drinking Water Treatment Units -						
42- <del>2011</del> <u>2015</u>	Aesthetic Effects	IRC	IPC				

	Equipment for Swimming Pools,						
50- <del>2012</del> 2015	Spas, Hot Tubs, and other Recreational Water Facilities	ISPSC	IPC				
30 <u>20122013</u>	Drinking Water Treatment Units -	101 00	11 0				
53- <del>2011A</del> 2015	Health Effects	IRC	IPC				
58- <del>2012</del> 2015	Reverse Osmosis Drinking Water Treatment Systems	IRC	IPC				
61- <del>2012</del> 2015	Drinking Water System Components - Health Effects	IRC	IPC				
62- <del>2012</del> 2015	Drinking Water Distillation Systems	IPC					
350- <del>2011</del> 2014	Onsite Residential and Commercial Water Reuse Treatment Systems	IPC	IRC				
358-1- <del>2011</del> 2014	Polyethylene Pipe and Fittings for Water-Based Ground Source "Geothermal" Heat Pump Systems	IRC	IMC				
372- <del>2010</del> 2011	Drinking Water Systems Components - Lead Content	IPC					
PSAI	Portable Sanitation Association Int	ernation	al				
Standard Reference Number	Title	Referen	ced in	Code(s):			
Z4.3- <del>95</del> 15	Minimum Requirements for Nonsewered Waste-Disposal Systems	IPC					
SBCA	Structural Building Components A	ssociatio	n		<u> </u>		
Standard Reference Number	Title	Referen	ced in	Code(s):			
BCSI-2013 (updated March 2015)	Building Component Safety Information Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses	IRC					
SDI	Steel Deck Institute						
Standard Reference Number	Title	Referen	ced in	Code(s):			
	Standard for Non-Composite Steel	11010101					
<u>ANSI</u> / <u>SD</u> I NC <del>1.0</del> -102017	Floor Deck	IBC					
ANSI/-SDI RD1.0-102017	Standard for Steel Roof Deck	IBC					
SDI-C- <del>2011</del> 2017	Standard for Composite Steel Floor Deck Slabs	IBC					
SDI QA/QC- <del>2011</del> 2017	Standard for Quality Control and Quality Assurance for Installation of Steel Deck	IBC					
SJI	Steel Joist Institute						
Standard Reference Number	Title	Referen	ced in	Code(s):			
<del>CJ-10</del> - <u>SJI-200-16</u>	Standard Specification for Composite Steel Joists, CJ-Series	IBC					
SMACNA	Sheet Metal & Air Conditioning Co	ntractors				·	
Standard Reference Number	Title	Referen	ced in	Code(s):			
SMACNA\ANSI <del>(2015) (</del> 2016) SPRI	HVAC Duct Construction Standards- Metal and Flexible 4th Edition (ANSI) 2016 Single-Ply Roofing Institute		IRC				
Standard Reference Number	Title	Referen	ced in	Code(s):			
ANSI/SPRI/FM4435-ES-1-11	Wind Test Standard for Edge Systems Used with Low Slope Roofing	IBC					
	The state of the s						 

ANSI/SPRI VF1-10	External Fire Design Standard for Vegetative Roofs	IBC					
SRCC	Solar Rating Certification Corporat	ion		1	'		'
Standard Reference Number	Title	Refere	nced in Co	de(s):			
	Standard 300 for Solar Water Heating Systems-Solar Thermal						
ICC 900/SRCC 300- <del>13</del> 2015	System Standard	IRC					
ICC 901/SRCC 100- <del>13</del> 2015	Standard 100 for Solar Collectors-Solar Thermal Collector Standard	IRC					
TCNA	Tile Council of North America				l l		
Standard Reference Number	Title	Refere	nced in Co	de(s):			
A108.1A- <del>99</del> 16	Installation of Ceramic Tile in the Wet-set Method, with Portland Cement Mortar	IBC	IRC				
A118.1- <del>99</del> 16	American National Standard Specification for Dry-Set Cement Mortar  American National Standard Specifications for Chemical	IBC	IRC				
A118.3- <del>99</del> _ <u>13</u>	Resistant, Water Cleanable Tilesetting and -grouting Epoxy and Water Cleanable Tile-setting Epoxy Adhesive	IBC	IRC				
A118.4- <del>99</del> 16	American National Standard Specifications for <del>Latex portland</del> <u>Modified Dry-Set</u> Cement Mortar	IBC					
A118.6- <del>99</del> 10	American National Standard Specifications for Standard Cement Grouts for Tile Installation	IBC					
A136.1- <del>99</del> 08	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile	IBC	IRC				
A137.1- <del>2008</del> 17	Standard Specifications for Ceramic Tile	IBC	IRC				
TIA	Telecommunications Industry Ass	ociation					
Standard Reference Number	Title	Refere	nced in Co	de(s):			
222- <del>G</del> H- <del>2005-</del> 2016	Structural Standards for Antenna Supporting Structures and Antennas, Including-Addendum 1, 222-G-1, Dated 2007, Addendum 2, 222-G-2 dated 2009 Addendum 3, 222-3 dated 2013 and Addendum 4, 222-G-4 dated 2014	IBC					
TMS	The Masonry Society	IBC					
Standard Reference Number	Title	Refere	nced in Co	ido(e).			
Otalidald Nelelelice Hullipel	Building Code for Masonry	1/216161	icea iii co	,ue(3).			
402- <del>2013</del> <u>2016</u>	Structures	IBC	IRC				
403- <del>2013</del> <u>2017</u>	Direct Design Handbook for Masonry Structures	IBC	IRC				
602- <del>2013</del> <u>2016</u>	Specification for Masonry Structures	IBC	IRC				
UL	Underwriter Laboratories	1			I	1	I

	Standard for <u>safety of Household</u> and Similar Electrical Appliances, part 2-40: particular requirements for Motor-Compressors						
UL/CSA/ANCE 60335-2-40-2012	for electrical heat pumps, air- conditioners and dehumidifiers	IRC					
09-2009	Fire Tests of Window Assemblies with revisions through February 2015.	IBC					
09-2009	Tin Clad Fire Doors - with revisions	IDC					
10A-2009	through December 2013.  Fire Tests of Door Assemblies - with	IBC					
10B-2008	revisions through April 2009-February 2015	IBC					
	Positive Pressure Fire Tests of Door Assemblies with revisions through						
10C-2009	February 2015 Sliding Hardware for Standard	IBC	IFC				
14B-2008	Horizontally Mounted Tin Clad Fire Doors-with revisions through May 3, 2013	IBC					
17-2008	Vent or Chimney Connector Dampers for Oil-Fired Appliances - with Revisions through January 2010 September 2013	IRC	IMC				
30-95	Metal Safety Cans - with Revisions through July 2009 June 2014	IFC					
80-2007	Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids - with revisions through August 2009January 2014	IRC	IFC				
87A- <del>12</del> 15	Outline of Investigation for Power- Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 percent	IFC					
127-11	Factory-Built Fireplaces- with revisions through May 2015	IBC	IRC	IMC			
	Steel Aboveground Tanks for Flammable and Combustible Liquids with revisions through February 12,						
142-06	<del>2010</del> August 2014	IFC	IPC				
174-04	Household Electric Storage Tank Water Heaters - with Revisions through September 2012April 2015	IRC	IMC				
197-10	Commercial Electric Cooking Appliances - with revisions through June 2011September 2014	IMC					
207-2009	Refrigerant-Containing Components and Accessories, Nonelectrical - with revisions through June 2014	IMC	IRC				
217-2006	Single and Multiple Stations Smoke Alarms - with revisions through April 2012October 2015	IBC	IRC	IFC			
000 44	Standard for Fire Test of Building Construction and Materials - with revisions through June 2015	IDC	IDC	IWUIC			
263-11	revisions unough sune 2015	IBC	IRC				

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268A-2008	Smoke Detectors for Duct Application - with Revisions through September 2009October 2014	IMC					
294-1999	Access Control Systems Units with revisions through September 2010-February 2015	IBC	IFC				
	Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment with revisions through July 16,						
300-2005(R2010)	2010 December 2014 Panic Hardware - with revisions	IBC	IFC				
305-2012	through August 2014  Door, Drapery, Gate, Louver and	IBC	IFC				
325-2002	Window Operations and Systems - with revisions through June 2013May 2015	IRC	IFC	IBC			
372-2007	Automatic Electrical Controls for Household and Simular Use - Part 2: Particular Requirements for Burner Ignition Systems and Components with revisions through July 25, 2012	ISPSC					
378-06	Draft Equipment - with revisions through <del>January 2010</del> <u>June</u> <u>12,2014</u>	IRC	IMC				
391-2010	Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces - with revisions through March 2010June 2014	IMC					
399-2008	Drinking-Water Coolers with revisions through <del>January 14, 2011</del> October 2013	IPC					
412-2011	Refrigeration Unit Coolers - with Revisions through August 2012September 2013	IMC					
430-2009	Waste Disposers, with revisions through March 23, 2011September 2015	IPC					
444 2040	Gas Vents - with revisions through June 12, 2014	IDC	IFCC				
441-2010	Electric Heating Appliances-with revisions through February	IRC	IFGC				
499-05	<del>2013</del> November 2014	IMC	IFC				
508-99	Industrial Control Equipment - with revisions through March 2013October 2013	IMC	IPC	IRC			
515-2011	Electric Resistance Heat Tracing for Commercial and Industrial Applications including revisions through November 30, 2011 July 2015	IECC-R					
536-1997	Flexible Metallic Hose - with Revisions through <del>June</del> <del>2003</del> <u>December 2014</u>	IRC	IMC				
555-2006	Fire Dampers-with revisions through May 20122014	IBC	IRC				
555C-2006	Ceiling Dampers-with revisions through May 2010 December 2014	IBC	IMC				

555S-1999	Smoke Dampers - with Revisions through May 2012 February 2014						
580-2006	Test for Uplift Resistance of Roof Assemblies with Revisions through July 2009October 2013	IBC					
586-2009	High-Efficiency, Particulate, Air Filter Units- with revisions through September 2014	IMC					
641-2010	Type L Low-Temperature Venting Systems - with revisions through May 2013 June 2013	IBC	IRC	IMC			
651–2011	Schedule 40 and Schedule 80 Rigid PVC Conduit and Fittings with revisions through March 2012 May 2014	IFGC	IRC				
705-2004	Standard for Power Ventilators with revisions through <del>March</del> 2012 <u>December 2013</u>	IMC	IRC				
710-2012	Exhaust Hoods for Commercial Cooking Equipment - with revisions through November 2013	IMC	IECC- C				
710B-2011	Recirculating Systems with revisions through August 2014 Standard for Test for Surface	IBC	IFC	IMC			
723-08	Burning Characteristics of Building Materials with revisions through September 2010August 2013	IBC	IFC	IWUIC			
726-1995	Oil-Fired Boiler Assemblies - with Revisions through April 2011October 2013	IRC	IMC	IECC			
727-2006	Oil-Fired Central Furnaces with revisions through April 2010October 2013  Oil-Fired Floor Furnaces with	IRC	IMC	IECC- C			
729-03	revisions through August 2012October 2013  Oil-Fired Wall Furnaces with	IRC	IMC				
730-03	revisions through <del>August</del> <del>2012</del> October 2013	IRC	IMC				
731-1995	Oil-Fired Unit Heaters with Revisions through through August 2012October 2013	IMC	IECC- C				
732-1995	Oil-Fired Storage Tank Water Heaters - with revisions through April 2010October 2013	IRC	IMC				
737-11	Fireplaces Stoves <u>- with revisions</u> through August 2015  Outline of Investigation for Power	IRC	IMC				
762-10	Roof Ventilators for Restaurant Exhaust Appliances with revisions through October 2013	IMC					
790-04	Standard Test Methods for Fire Tests of Roof Coverings with revisions through October 2008 July 2014	IBC	IRC	IFC			
791-2006	Residential Incinerators-with revisions through April 2010 November 2014	IMC					

	Commercial-Industrial Gas Heating						
795-2011	Equipment with revisions through September 2012 November 2013	IRC	IFGC				
834-04	Heating, Water Supply, and Power Boilers - Electric with Revisions through January 2013 December 2013	IRC	IMC				
842-07	Valves for Flammable Fluids with Revisions through October 2012May 2015	IRC	IMC				
858-05	Household Electric Ranges - with Revisions through April 2012June 2015	IMC	IRC				
864-03	Control Units and Accessories for Fire Alarm Systems-with Revisions through August 2012 December 2014	IBC	IFC				
867-2011	Electrostatic Air Cleaners - with Revisions through February 2013 August 2013	IMC					
873-2007	Temperature-Indicating and - Regulating Equipment, with revisions through July 25, 2012February 2015	ISPSC					
875-09	Electric Day Bath Heaters with revisions through Nevember 2011 December 2013	IMC	IRC				
896-1993	Oil-Burning Stoves - with Revisions through August 2012 November 2013	IRC	IMC				
900-04	Air Filter Units- with revisions through February 2012April 2015						
907-94	Fireplace Accessories - with revisions through April 2010June 2014	IMC					
923-2013	Microwave Cooking Appliances - with revisions through June 2015  Standard for Safety Emergency	IRC	IMC				
924-06	Lighting and Power Equipment with revisions through February 2011April 2014	IBC	IFC				
959-2010	Medium Heat Appliance Factory- Built Chimneys - with revisions through June 2014	IRC	IMC	IFGC			
1004-1-12	Standard for Rotating Electrical Machines General Requirements with revisions through June 23, 2011	ISPSC					
1026-2012	Electric Household Cooking and Food Services Appliances - with revisions through August 2015	IRC					
1042-2009	Electric Baseboard Heating Equipment-with revisions through June 2013September 2014	IRC					
1081-2008	Standard for Swimming Pool Pumps, Filters and Chlorinators, with revisions through May 2013 March 2014	ISPSC					

	Fire Test of Roof Deck Construction with Revisions through <del>January</del>						
1256-2002	<del>2007</del> July 2013	IBC	IRC				
1275-2005	Flammable Liquid Storage Cabinets with revisions through February 2010 November 2014	IFC					
1363-2007	Relocatable Power Taps - with revisions through September 2012September 2015	IFC					
1479-03	Standard for Fire Tests of Through- Penetration Firestops with Revisions through October 2012 June 2015	IBC	IRC	IMC			
1482-2011	Solid-Fuel Type Room Heaters <u>-</u> with revisions through August 2015	IBC	IRC	IMC			
1563-2009	Standard for Electric Hot Tubs, Spas and Association Equipment with revisions through July 2012March 2015	ISPSC					
1618-09	Wall Protectors, Floor Protectors, and Hearth Extensions - with revisions through May 2013 October 2015	IRC	IMC	IFGC			
1703-02	Flat-plate Photovoltaic Modules and Panels - with revisions through November 2014October 2015  Venting Systems for Gas-Burning	IRC	IBC				
1738-2010	Appliances, Categories II, III and IV with revisions through May 2011 November 2014	IRC	IFGC				
1741-2010	Inverters, Converters, Controllers and Interconnection System Equipment with Distributed Energy Resources - with revisions through January 2015	IRC					
1746-2007	External Corrosion Protection Systems for Steel Underground Storage Tanks <u>- with revisions</u> <u>through December 2014</u>	IPC					
1777-07	Chimney Liners with revisions through July 2009October 2015	IBC	IRC	IMC			
1784-2001	Air Leakage Tests of Door Assemblies - with Revisions through July 2009February 2015	IBC	IECC- C				
1795-2009	Hydromassage Bathtubs including revisions through August 23, 2011 January 2015	IPC					
1812-2013	Standard for Ducted Heat Recovery Ventilators - with revisions through April 2014	IMC					
1815-2012	Standard for Nonducted Heat Recovery Ventilators - with revisions through April 2014  Standard for Thermoplastic Sprinkler	IMC					
1821-2011	Pipe and Fittings for Fire Protection Services - with revisions through August 2015	IRC					

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AAMA/WDMA/CSA 101/I.S./A440- <del>11</del> 16	Standard/Specifications for Windows, Doors, and Skylights	IBC	IRC	IECC			
	North American Fenestration		.504				
Standard Reference Number	Title			Code(s):			
<u>AITC</u> 200-09 <b>WDMA</b>	Laminated Timber  Window and Door Manufacturers A	IBC ssociation	on				
	Manufacturing Quality Control System Manual for Structural Glued						
<u>AITC</u> 119-96	Standard Specifications for Structural Glued Laminated Timber of Hardwood Species	IBC					
<u>AITC</u> 113-10	Standard for Dimensions of Structural Glued Laminated Timber	IBC					
AITC 110-01	Standards Appearance Grades for Structural Glued Laminated Timber	IBC					
<u>AITC</u> 104-03	Typical Construction Details	IBC		(-)-			
Standard Reference Number	Title	Refere	nced in	Code(s):			
WCLIB	West Coast Lumber Inspection Bu	reau					
CFR Title 16 <del>(May 31, 2005)</del> <u>(2015)</u>	R-Value Rule	IRC	IECC	'			
Standard Reference Number	Title	Refere	nced in	Code(s):			
USC	United States Code						
2208-2010	Solvent Distillation Units - with Revisions through March 2011-September 2015	IFC	-				
2200-2012	Stationary Engine Generator Assemblies - with revisions through June 2013 July 2015	IBC	IFC	IMC			
2079-2004	Tests for Fire Resistance of Building Joint Systems with Revisions through December 2012 August 2015	IBC	IFC				
2043-2008	Fire Test for Heat and Visible Smoke Release for Discrete Products and their Accessories Installed in Air- Handling Spaces - with revisions through October 2013	IMC					
2034-2008	Standard for Safety for Single and Multiple Station Carbon Monoxide Alarms with revisions through February 2009March 2015	IRC	IFC	IBC			
2024-2011	Standard for Safety Optical-Fiber and Communications Cable Raceway- with Revisions through April 2011 August 2015	IMC					
1996-2009	Electric Duct Heaters-with revisions through Nevember 2011 June 2014	IRC	IMC				
1994-04 1995-2011	Heating and Cooling Equipment <u>-</u> with revisions through July 2015	IBC	IMC	ISPSC			
4004.04	Luminous Egress Path Marking Systems with Revisions through November 2010May 2015	IDO					
1978-2010	Grease Ducts - with revisions through September 2013	IMC					
1897-2012	Uplift Tests for Roof Covering Systems - with revisions through September 2015	IBC					

Standard Reference Number	Title	Referenced in Code(s):						
	Standard Method of  Determining Structural  Performance Ratings of Side							
ANSI/ <u>AMD-WMA</u> 100- <del>2013</del> - <u>2016</u>	Hinged Exterior Door Systems and Procedures for Component Substitution	IRC						

#### Reason: THIS IS THE ADMIN STANDARDS UPDATE CODE CHANGE

The CP 28 Code Development Policy, Section 4.6 requires the updating of referenced standards to be accomplished administratively, and be processed as a Code Change Proposal for consideration by the Administrative Code Change Committee. In September 2015, a letter was sent to each developer of standards that is referenced in the International Codes, asking them to provide ICC with a list of their standards in order to update to the current edition. Above is the list of the referenced standards that are to be updated based upon responses from standards developer.

Report of Committee Action Hearings

Committee Action: Approved as Modified

# Modify as follows:

AAMA	American Architectural Manufacturers Association							
Standard Reference Number	Title	Refere	Referenced in Code(s):					
AAMA 711- <del>13</del> <u>16</u>	Voluntary Specification for Self Adhering Flashing Used for Installation of Exterior Wall Fenestration Products	IRC						
AAMA 506-11 <u>16</u>	Voluntary Specifications for Impact and Cycle Testing of Fenestration Products	IRC						
AAMA/NSA/NPEA 2100- 1112	Specifications for Sunrooms	IRC						
AAMA/WDMA/CSA 101/I.S.2/A440- 4617	North American Fenestration Standard/Specification for Windows, Doors, and Skylights	IBC	IRC	IECC				
ASTM	ASTM							
Standard Reference Number	Title	Refere	enced in (	Code(s):				
D1929- 14 <u>16</u>	Standard Test Method for Determining Ignition Temperature of Plastics	IBC						
D2843- <del>10</del> <u>16</u>	Standard Test Method for Density of Smoke from the Burning of Decomposition of Plastics	IBC						
D2859- <del>06(2011)</del> 15	Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials	IBC	IFC					

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E84- <del>2013A</del> <u>2015B</u>	Standard Test Method for Surface Burning Characteristics of Building Materials	IBC	IRC	IFC	IMC	IEBC		
E119 - <del>2012a</del> -2016	Standard Test Methods for Fire Tests of Building Construction and Materials	IBC	IRC	IMC	IWUIC			
E136 - <del>12</del> 16	Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 degrees C	IBC	IRC	IMC	IWUIC	IFGC		
E814- <del>2013</del> 2013A	Standard Test Method of Fire Tests of Penetration Firestop Systems	IBC	IRC	IMC				
E970- <del>2010</del> 2014	Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source	IBC	IRC					
E1354 - <del>2013</del> <u>2016</u>	Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Colorimeter	IBC	IFC					
E1529- <del>2013</del> 14a	Standard Test Method for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies	IFC						
E1537 - <del>2013</del> <u>2015</u>	Standard Test Method for Fire Testing of Upholstered Furniture	IFC						
E1966- <del>2012A</del> 2015	Standard Test Method for Fire resistant Joint Systems	IBC	IFC					
E2336 - <del>04(2013)</del> 2016	Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems	IMC						
E2404- <del>13E1<u>15a</u></del>	Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facing and Veneers to Assess Surface Burning Characteristics	IBC	IFC					
E2599 - <del>11</del> 15	Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics	IBC						
AWPA	American Wood Protection Association							
Standard Reference Number	Title	Referenced in Code(s):						
M4- <del>11</del> 16	Standard for the Care of Preservative- Treated Wood Products	IBC	IRC					
U1 - <del>14</del> <u>16</u>	USE CATEGORY SYSTEM: User Specification for Treated Wood except ,	IBC	IRC					

	Commodity Specification H						
CGA	Compressed Gas Association						
Standard Reference Number	Title	Referenced in Code(s):					
S-1.2 <del>(2005)</del> (2009)	Pressure Relief Device Standards - Part 2 - Cargo and Portable Tanks for Compressed Gases	IFC	IFGC				
ICC	International Code Council						
Standard Reference Number	Title	Refere	enced in (	Code(s):			
ICC A117.1- 20162009	Accessible and Usable Buildings and Facilities	IBC	IEBC	IFC	IPC	IRC	IZC
SPRI	Single-Ply Roofing Institute						
Standard Reference Number	Title	Refere	enced in (	Code(s):			
ANSI/SPRI/FM4435- ES-1- <u>11</u> 17	Wind Test Standard for Edge Systems Used with Low Slope Roofing	IBC					
ANSI/SPRI VF1- 1047	External Fire Design Standard for Vegetative Roofs	IBC					

**Committee Reason:** Hansen19, Hansen 22 and Hansen 24 added updated references for AAMA standards. Hirschler 25 adds updates references for ASTM standards. Hirscher 25 included two standards that are not in the 2015 edition, E648 and E2579, therefore, they are not part of this update. Wangel 14 adds updates for AWPA standards. These references are updates that should have been part of the original proposal.

McLaughlin 20 requests not to updated reference for a CGA standard to a 2016 edition. The proponent explained that this is an incorrect reference.

Wilen 10 requests not to update references for two SPRI standards to the 2017 edition. The proponent explained that these standards are not ready for review at this time.

Orlowski 13 requests the ICC A117.1 to not be updated and remain as a reference to the 2009 edition. This standard has significant revisions that are not finalized at the time of this hearing. There should be the opportunity to address scoping and references in the codes and the implications to buildings with these new requirements. There was testimony that the new requirements will no longer be coordinated with the 2010 ADA Standard for Accessible Design. The committee noted that there was no opposition testimony to leaving this standard on the current edition.

The remainder of the standards references are part of the automatic update of currently referenced standards. This is part of CDP28 allowances for updates and should be approved.

Assembly Action None

# Public Comment(s)

As stated in the posted 2016 Group B Public Comment Hearing Agenda, ADM94-16 was dealt with procedurally by dividing the code change proposal into a multiple part code change proposal; with each referenced standard receiving a public comment being dealt with as a separate part in conjunction with the submitted public comment. In addition, the updates to some of the referenced standards were As Modified by the committee, as shown in the 2016 Report of Committee Action Hearing. The actions taken on proposed updates to the referenced standards listed in ADM94-16 were As Submitted except as noted below:

Standard Ref. No. in 2015 Codes	Final Action	Resulting Version for 2018 Codes
Updates based on Pu	ublic Commen	t Hearing and OGCV
ASCE 7 - 10	AS	ASCE 7 –16
ICC A117.1 -09	D	ICC A117.1 -09
SJI-200-10	AMPC11	SJI-200-15
ASTM F2006-00 (2005)	AMPC10	ASTM F2006-00 (2017)
ASTM F2090-10 .	AMPC9	ASTM F2090-17
ASTM E108 - 2011	AMPC8	ASTM E108 - 2016
ANSI/SPRI VF1-10	D	ANSI/SPRI VF1-10
ASTM D7158-11	AMPC3	ASTM D7158-16
ASHRAE 140- 11	AMPC4	ASHRAE 140- 14
FM 4996 - 13	AMPC5	FM 4996 – 2015
ASTM D2859- 06(2011)	AMPC6	ASTM D2859- 2016
ASTM E84-2013A	AMPC7	ASTM E84-2016
ANSI/SPRI/FM 4435 – ES – 1-11	D	ANSI/SPRI/FM 4435 – ES – 1-11
Updates based on the results of the Committee Action	Hearing with N	No Public Comments Received
AAMA 711-13	AM	AAMA 711- <u>16</u>
AAMA 506 – 11	AM	AAMA 506- <u>16</u>
AAMA/WDMA/CSA 101/I.S.2/A440 - 11	AM	AAMA/WDMA/CSA 101/I.S.2/A440 - 17
ASTM D1929 – 12	AM	ASTM D1929 – 16
ASTM D2843 - 10	AM	ASTM D2843 – 16
ASTM E119-2012a	AM	ASTM E119- 2016
ASTM E136 – 12	AM	ASTM E136 – 16
ASTM E814-2013	AM	ASTM E814-2013A
ASTM E970-2010	AM	ASTM E970- 2014
ASTM E1354 – 2013	AM	ASTM E1354 – 2016
ASTM E1529-2013	AM	ASTM E1529- <del>20</del> 14a
ASTM E1537 – 2013	AM	ASTM E1537 – 2015
ASTM E1966-2012A	AM	ASTM E1966-2015
ASTM E2336 -04(2013)	AM	ASTM E2336 –2016
ASTM E2404-13E1	AM	ASTM E2404-15a
ASTM E2599 – 11	AM	ASTM E2599 – 15
AWPA M4 – 11	AM	AWPA M4 – 16
AWPA U1-14	AM	AWPA U1-16
CGA S-1.2 (2005)	AM	CGA S-1.2 (2009)

# Public Comment 3:

Mike Fischer, Kellen, representing Asphalt Roofing Manufacturers Association and the Gypsum Association (mfischer@kellencompany.com) requests Approve as Modified by this Public Comment.

#### Further modify as follows:

ASTM	ASTM		
Standard Reference Number	Title	Reference Code(s):	
D 7158/ <del>D7158M-11</del> <u>D7158M-</u> <u>16</u>	Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)	IBC	IRC

Commenter's Reason: ASTM D7158 has recently been updated to reflect correlations to ASCE-7-10. This comment updates the edition for the 2018 I-Codes to include the new 2016 edition.

# Public Comment 4:

Steven Ferguson, representing American Society of Heating, Refrigerating, and Air-Conditioning Engineers (sferguson@ashrae.org) requests Approve as Modified by this Public Comment.

#### Modify as follows:

ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers						
Standard Reference Number	Title	Referenced in Code(s):					
<del>140-2017</del> <u>140-2014</u>	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	IECC-C					

**Commenter's Reason:** There is a chance ASHRAE Standard 140-2017 may not be published in time for the administrative reference update. This public comment is being submitted so we refer to the current version of the standard (the 2014 version) rather than the next version of the standard.

## Public Comment 5:

Marcelo Hirschler, representing GBH International (gbhint@aol.com) requests Approve as Modified by this Public Comment.

# Further modify as follows:

FM	FM Global	
Standard Reference Number	Title	Referenced in Code(s):
4496-2016 <u>4996-2015</u>	Approval Standard for Classification of Pallets and other Materials Handling Products as Equivalent to Wood Pallet	IFC

**Commenter's Reason:** The actual number of the standard referenced in the IFC is FM 4996 and not FM 4496 and the latest (2015) edition was issued December 2015.

# Public Comment 6:

# Marcelo Hirschler, representing GBH International (gbhint@aol.com) requests Approve as Modified by this Public Comment.

## Further modify as follows:

ASTM	ASTM	
Standard Reference Number	Title	Referenced in Code(s):
D2859-2016	Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials	

Commenter's Reason: ASTM D2859 has recently been updated to 2016 editions.

## Public Comment 7:

Marcelo Hirschler (gbhint@aol.com) requests Approve as Modified by this Public Comment.

#### Further modify as follows:

ASTM	ASTM						
Standard Reference Number	Referenced in Code(s):						
	Standard Test Method for Surface Burning Characteristics of Building Materials	IBC	IRC	IFC	IMC	IEBC	

Commenter's Reason: ASTM E84 has recently been updated to 2016 editions.

# Public Comment 8:

Marcelo Hirschler (gbhint@aol.com) requests Approve as Modified by this Public Comment.

#### Further modify as follows:

ASTM	ASTM		
Standard Reference Number	Title	Referenced in Code(s):	
E108-16	Standard Test Methods for Fire Tests of Roof Coverings		

Commenter's Reason: ASTM E108 has recently been updated to 2016 editions.

## Public Comment 9:

Jeff Inks, representing Window & Door Manufacturers Association (jinks@wdma.com) requests Approve as Modified by this Public Comment.

#### Modify as follows:

ASTM	ASTM					
Standard Reference Number	Title		Referenced in Code(s):			
<del>F2090-13</del> - <u>F2090-17</u>	Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms	IBC	IRC	IFC	IEBC	

Commenter's Reason: The correct edition to be referenced in the 2018 codes is the 2017 which is nearing completion.

# Public Comment 10:

# Jeff Inks, representing Window & Door Manufacturers Association (jinks@wdma.com) requests Approve as Modified by this Public Comment.

## Modify as follows:

ASTM	ASTM				
Standard Reference Number Title		Referenced in Code(s):			
F2006- <del>00 (2005) 10<u>17</u></del>	Standard/Safety Specification for Window Fall Prevention Devices for Non- emergency Escape (Egress) and Rescue (Ingress) Windows	IBC	IEBC		

Commenter's Reason: This standard is currently referenced in the IBC & IEBC and is currently being revised which will result in the 2017 edition however, the update to the code reference update to the 2017 was inadvertently not included in ADM-94 and is therefore included by this public comment.

### Public Comment 11:

# Bonnie Manley, AISI, representing SJI (bmanley@steel.org) requests Approve as Modified by this Public Comment.

## Modify as follows:

SJI	Steel Joist Institute	
Standard Reference Number	Title	Referenced in Code(s):
<del>SJI-200-16</del> <u>SJI-200-15</u>	Standard Specification for Composite Steel Joists, CJ-Series	IBC

Commenter's Reason: This modification simply corrects the publication date of SJI 200. A copy of SJI 200-15 is available at: https://steeljoist.org/ansi/.

Final Action Results

ADM94-16

AMPC3, 4, 5,6, 7, 8,9,10, 11