

November 2014

At its meeting on October 24, 2014, the Ohio Board of Building Standards adopted the rule changes identified as Amendments Group 89. These rule amendments were adopted for an **effective date of January 1, 2015**.

Amendments Group 89 included the following amended Ohio Mechanical Code (OMC) rule. For your use, a summary of the changes is provided below and the text of the rule can be found immediately following this coversheet:

Rule Number	OMC Chapter	Chapter Title	Effective date
4101:2-15-01	15	Referenced standards.	January 1, 2015

Reason for Amendments: 4101:2-15-01 to update the NFPA 70 standard in the Ohio Mechanical Code to the 2014 edition for non-residential buildings as a result of approved Petition #13-004 and to list TIA 10-4 and TIA 10-5 with the NFPA 72 standard to clarify the intent of the low frequency alarm requirements for fire alarm and emergency alarm systems and smoke alarms.

If you should have any questions regarding these rule changes, please call BBS staff at (614)644-2613.

4101:2-15-01 Referenced standards.

1501.1 General. This chapter lists the codes and standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and the title. The application of the referenced standards shall be as specified in Section 102.5 of the building code.

1501.2 Referenced codes: When indicated in the OMC, the following codes refer to provisions in the listed chapters of the Administrative Code:

Referenced code	Ohio Administrative Code chapters
Building Code	4101:1-1 to 4101:1-35
Fire Code	1301:7-1 to 1301:7-7
Ohio Boiler and Pressure Vessel Rules	4101:4-1 to 4101:4-10
Plumbing Code	4101:3-1 to 4101:3-13

1501.3 Referenced Standards.

 ${f ACCA}$ Air Conditioning Contractors of America

2800 Shirlington Road, Suite 300 Arlington, VA 22206

Standard reference

number Title

Manual D—95 Residential Duct Systems

183—2007 Peak Cooling and Heating Load Calculations in Buildings Except Low-

Rise Residential Buildings

AHRI Air-Conditioning, Heating and Refrigeration Institute

4100 North Fairfax Drive, Suite 200 Arlington, VA 22203

Standard reference

number Title

700—06 Purity Specifications for Fluorocarbon and Other Refrigerants

ANSI American National Standards Institute

11 West 42nd Street New York, NY 10036

Standard reference

Title number

Installation of Domestic Gas Conversion Burners Z21.8—1994 (R2002)

 $ASHRAE \ \ {\it American Society of Heating, Refrigerating and Air-Conditioning}$

Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329

Standard reference

number **Title**

Handbook—2009	ASHRAE Fundamentals Handbook—
15—2010	Safety Standard for Refrigeration Systems
34—2010	Designation and Safety Classification of Refrigerants
62.1—2010	Ventilation for Acceptable Indoor Air Quality
62.22010	Ventilation for Acceptable Indoor Air Quality in Low-Rise Residential
	Buildings
170-2008	Ventilation of Health Care Facilities (with addendums a through h-
	2011)



Three Park Avenue New York, NY 10016-5990

Standard reference

number Title

B1.20.1—1983 (R2006) Pipe Threads, General Purpose (Inch B16.3-2006 Malleable Iron Threaded Fittings, Classes 150 & 300 Pipe Flanges and Flanged Fittings NPS 1/2 through NPS 24—. B16.5-2009 B16.9—2007 Factory Made Wrought Steel Buttwelding Fittings

Forged Fittings, Socket-welding and Threaded
Cast Bronze Threaded Fittings
Cast Copper Alloy Solder Joint Pressure Fittings
Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
Cast Copper Alloy Solder Joint Drainage Fittings DWV
Cast Copper Alloy Pipe Flanges and Flanged Fittings: Class 150, 300,
400, 600, 900, 1500 and
Cast Copper Alloy Fittings for Flared Copper Tubes
Wrought Steel Buttwelding Short Radius Elbows and Returns
Wrought Copper and Wrought Copper Alloy Solder Joint Drainage
Fittings-
Building Services Piping
Boiler & Pressure Vessel Code
Welding and Brazing Qualifications
Controls and Safety Devices for Automatically Fired Boilers

 ${\displaystyle \mathbf{ASSE}}$ American Society of Sanitary Engineering

901 Canterbury, Suite A Westlake, OH 44145

Standard reference

Title number

1017—09 Temperature Actuated Mixing Valves for Hot Water Distribution Systems

ASTM ASTM International

Title

100 Barr Harbor Drive West Conshohocken, PA 19428

Standard reference number

A 53/A 53M—10	Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated
	Welded and Seamless
A 106/A106M—10	Specification for Seamless Carbon Steel Pipe for High-Temperature
	Service
A 126—04 (2009)	Specification for Gray Iron Castings for Valves, Flanges and Pipe
	Fittings
A 254—97 (2007)	Specification for Copper Brazed Steel Tubing
A 420/A 420M—10	Specification for Piping Fittings of Wrought Carbon Steel and Alloy

	Steel for Low-Temperature Service
A 539—99	Specification for Electric-Resistance-Welded Coiled Steel Tubing for
	Gas and Fuel Oil Lines
В 32—08	Specification for Solder Metal
B 42—10	Specification for Seamless Copper Pipe, Standard Sizes
В 43—09	Specification for Seamless Red Brass Pipe, Standard
B 68—02	Specification for Seamless Copper Tube, Bright Annealed
B 75—02	Specification for Seamless Copper
B 88—09	Specification for Seamless Copper Water
B 135—10	Specification for Seamless Brass Tube
B 251—10	Specification for General Requirements for Wrought Seamless Copper
B 231 10	and Copper-alloy Tube
В 280—08	Specification for Seamless Copper Tube for Air Conditioning and
D 200 00	Refrigeration Field Service
В 302—07	Specification for Threadless Copper Pipe, Standard
B 813—10	Specification for Liquid and Paste Fluxes for Soldering of Copper and
B 013 10	Copper Alloy Tube
C 315—07	Specification for Clay Flue Liners and Chimney Pots
C 411—05	Test Method for Hot-surface Performance of High-temperature
C 411—03	Thermal Insulation
D 56—05 (2010)	Test Method for Flash Point by Tag Closed Tester
D 93—10a	Test Method for Flash Point of Pensky-Martens Closed Cup Tester
D 1527—99(2005)	Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe,
D 1321—99(2003)	Schedules 40 and 80
D 1693—08	Test Method for Environmental Stress-Cracking of Ethylene Plastics
D 1785—06	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe, Schedules
D 1703 00	40, 80 and 120
D 2235—04	Specifications for Solvent Cement for Acrylonitrile-Butadiene-Styrene
D 2233—0 1	(ABS) Plastic Pipe and Fittings
	(ADS) I lastic I lpc and I littings
D 22/100	
D 2241—09	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe
	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series
D 2241—09 D 2282—99(2005)	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe
D 2282—99(2005)	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)
	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of
D 2282—99(2005) D 2412—10	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading
D 2282—99(2005)	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80,
D 2282—99(2005) D 2412—10 D 2447—03	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter
D 2282—99(2005) D 2412—10	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings,
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40
D 2282—99(2005) D 2412—10 D 2447—03	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings,
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06 D 2467—06	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06 D 2467—06 D 2468—96a	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06 D 2467—06 D 2468—96a D 2513—09a	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 Specification for Thermoplastic Gas Pressure Pipe, Tubing, and
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06 D 2467—06 D 2468—96a	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC)
D 2282—99(2005) D 2412—10 D 2447—03 D 2466—06 D 2467—06 D 2468—96a D 2513—09a	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 Specification for Thermoplastic Gas Pressure Pipe, Tubing, and

4101:2-15-01 5

D 2683—10	Specification for Socket-type Polyethylene Fittings for Outside
D 2837—08	Diameter-controlled Polyethylene Pipe and Tubing Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products
D 2846/D 2846M— <i>09b</i>	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems
D 2996—01(2007)e01	Specification for Filament-wound Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Pipe
D 3035—08	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter
D 3278—96(2004)e01	Test Methods for Flash Point of Liquids by Small Scale Closed-cup Apparatus
D 3261—10a	Standard Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and
D 3309—96a(2002)	Specification for Polybutylene (PB) Plastic Hot and Cold Water Distribution Systems
D 3350—10	Specification for Polyethylene Plastics Pipe and Fittings Materials
E 84—10b	Test Method for Surface Burning Characteristics of Building Materials
E 119—10b	Test Method for Fire Tests of Building Construction and
E 136—09b	Test Method for Behavior of Materials in a Vertical Tube Furnace at
2 130 070	750 Degrees C
E 814—10	Test Method for Fire Tests of Through-penetration Fire
E 1509—04	Specification for Room Heaters, Pellet Fuel-burning
E 2231—09	Standard Practice For Specimen Preparation and Mounting of Pipe and
	Duct Insulation Materials to Assess Surface Burning Characteristics
E 2336-04 (2009)	Standard Test Methods for Fire Resistive Grease Duct Enclosure
	Systems
F 438—09	Specification for Socket Type Chlorinated Poly (Vinyl Chloride)
	(CPVC) Plastic Pipe Fittings, Schedule 40
F 439—09	Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
F 441/F 441M—09	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic
	Pipe, Schedules 40 and
F 442/F 442M—09	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR).
F 493—10	Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings
F 876—10	Specification for Crosslinked Polyethylene (PEX) Tubing
F 877—07	Specification for Crosslinked Polyethylene (PEX) Plastic Hot and Cold
	Water Distribution Systems.
F 1055—98(2006)	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and
F 1281—07	Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe
F 1282—10	Standard Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe
F 1476-07	Specification for Performance of Gasketed Mechanical Couplings for

	Use in Pipi	ing Applications					
F 1924—05	Standard S	Specification for	Plastic	Mechan	ical Fittii	ngs for Use	e on
	Outside D	iameter Controlle	d Polye	ethylene (Gas Distri	bution Pipe	and
	Tubing						
F 1974—09	Standard	Specification	for	Metal	Insert	Fittings	for
	Polyethyle	ne/Aluminum/Pol	lyethyle	ne	and	Crossli	nked
	Polyethyle	ne/Aluminum/Cro	osslinke	d Polyeth	ylene Coi	nposite Pre	ssure
	Pipe						
F 2389—10	Specificati	on for Pressure-R	ated Po	lypropyle	ne Piping	Systems	
F 2623—08	Standard S	Specification for	Polyeth	ylene of	Raised To	emperature	(PE-
	RT) SDR 9	Tubing1					

AWS American Welding Society 550 N.W. LeJeune Road P.O. Box 351040 Miami, FL 33135

Standard reference

number Title

A5.8—2004 Specifications for Filler Metals for Brazing and Braze Welding.

AWWA American Water Work Association

6666 West Quincy Avenue Denver, CO 80235

Standard reference number

numberTitleC110/A21.10—08Standard for Ductile Iron & Gray Iron Fittings, 2 inches Through 48 inches for WaterC115/A21.15—05Standard for Flanged Ductile-iron Pipe with Ductile Iron or Grey-iron Threaded FlangesC151/A21.51—09Standard for Ductile-Iron Pipe, Centrifugally Cast for WaterC153/A21.53—06Standard for Ductile-Iron Compact Fittings for Water Service



Standard reference number

Title

B137.9-M91 CAN/CSA Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite

Pressure-Pipe Systems

B137.10—05 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene

Composite Pressure-Pipe Systems

ANSI CSA America

FC1-04 Stationary Fuel Cell Power Systems

DOL Department of Labor Occupational Safety and Health Administration

c/o Superintendent of Documents US Government Printing Office Washington, DC 20402-9325

Standard reference

number Title

29CFRPart 1910.1000

Air Contaminants

(1974)

29CFRPart 1910. 1025 Toxic and Hazardous Substances

 ${f FS}$ Federal Specifications*

General Services Administration 7th & D Streets Specification Section, Room 6039 Washington, DC 20407

Standard reference

number Title

WW-P-325B (1976) Pipe, Bends, Traps, Caps and Plugs; Lead (for Industrial Pressure and

Soil and Waste Applications

*Standards are available from the Supt. of Documents, U.S. Government Printing Office, Washington, DC 20402-9325.

 ${f ICC}$ International Code Council, Inc.

500 New Jersey Ave, NW 6th FloorICC

Washington, DC 20001

Standard reference

Title number

IFGC-09 International Fuel Gas Code (including ICC Emergency Amendment

changing IFGC Sections 406.7)

IIAR

International Institute of Ammonia Refrigeration

1110 North Glebe Road Arlington, VA 22201

Standard reference

number Title

2—99 (with Addendum A-2005) Equipment, Design, and Installation of Ammonia Mechanical

Refrigerating Systems

Manufacturers Standardization Society of the Valve & Fittings Industry, Inc. 1

27 Park Street, N.E. Vienna, VA 22180

Standard reference

number **Title**

SP-69-2003 Pipe Hangers and Supports—Selection and Application

 ${f NAIMA}$ North American Insulation Manufacturers Association

44 Canal Center Plaza, Suite 310 Alexandria, VA 22314

Standard reference

number **Title**

Fibrous Glass Duct Construction Standards AH116—02

NFPA National Fire Protection Association

1 Batterymarch Park Quincy, MA 02169-7471

Standard reference number	Title
30A—08	Code for Motor Fuel-dispensing Facilities and Repair Garages
31—06	Installation of Oil-burning Equipment
37—10	Stationary Combustion Engines and Gas Turbines
58—11	Liquefied Petroleum Gas Code
69—08	Explosion Prevention Systems
70— 11 <u>14</u>	National Electrical Code
72—10	National Fire Alarm and Signaling Code (including TIA 10-4 and TIA
	<u>10-5)</u>
75-09	Protection of Information Technology Equipment
82—09	Incinerators and Waste and Linen Handling Systems and Equipment
85-07	Boiler and Combustion Systems Hazards Code
91 <i>—10</i>	Exhaust Systems for Air Conveying of Vapors, Gases, and
	Noncombustible Particulate Solids
92B— <i>0</i> 9	Smoke Management Systems in Malls, Atria and Large Spaces
211 <i>—10</i>	Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances
262—07	Standard Method of Test for Flame Travel and Smoke of Wires and
	Cables for Use in Air-handling Spaces
704—07	Identification of the Hazards of Materials for Emergency Response
853—10	Installation of Stationary Fuel Power Plants

 $SMACNA \ \ {\it Sheet Metal \& Air Conditioning Contractors National Assoc., Inc.}$

4201 Lafayette Center Drive Chantilly, VA 20151-1209

Standard reference

number Title

SMACNA/ANSI—2005 HVAC Duct Construction Standards—Metal and Flexible (2005)

SMACNA—03 Fibrous Glass Duct Construction Standards

■ Underwriters Laboratories, Inc.

333 Pfingsten Road Northbrook, IL 60062-2096

Standard reference number	Title
17—08	Vent or Chimney Connector Dampers for Oil-fired Appliances
103—10	Factory-built Chimneys, Residential Type and Building Heating
127—08	Appliance Factory-built Fireplaces
174—04	Household Electric Storage Tank Water Heaters—with Revisions
171 01	through May 2006
181—05	Factory-made Air Ducts and Air Connectors—with Revisions through
	December 1998
181A—05	Closure Systems for Use with Rigid Air Ducts and Air Connectors—
1017	with Revisions through December 1998
181B—05	Closure Systems for Use with Flexible Air Ducts and Air Connectors—
207 01	with Revisions through December 1998
207—01	Refrigerant-containing Components and Accessories, Nonelectrical—with Revisions through November 2004
263—03	Standard for Fire Test of Building Construction and Materials
268—09	Smoke Detectors for Fire Prevention Signaling Systems
268A—08	Smoke Detectors for Duct Applications
343—08	Pumps for Oil-Burning Appliances
391 <i>—10</i>	Solid-fuel and Combination-fuel Central and Supplementary Furnaces
412—04	Refrigeration Unit Coolers—with Revisions through February 2007.
471—10	Commercial Refrigerators and Freezers
508—99	Industrial Control Equipment—with Revisions through July 2005
536—97 555—06	Flexible Metallic Hose—with Revisions through June 2003 Fire Dampers—with Revisions through January 2002.
555C—06	Ceiling Dampers
555S—99	Smoke Dampers—with Revisions through July 2006
586—09	High-efficiency, Particulate, Air Filter Units
641—95	Type L Low-temperature Venting Systems—with Revisions through
	August 2005
710—95	Exhaust Hoods for Commercial Cooking Equipment—with Revisions
5 10 D 04	through February 2007.
710B—04	Recirculating Systems
723—08	Standard for Test for Surface Burning Characteristics of Building Materials
726—95	Oil-fired Boiler Assemblies—with Revisions through March 2006
727—06	Oil-fired Central Furnaces
729—03	Oil-fired Floor Furnaces—with Revisions through January 1999
730—03	Oil-fired Wall Furnaces—with Revisions through January 1999
731—95	Oil-fired Unit Heaters—with Revisions through February 2006
732—95	Oil-fired Storage Tank Water Heaters—with Revisions through
505 05	February 2005
737—07	Fireplace Stoves
762—03	Outline of Investigation for Power Ventilators for Restaurant Exhaust Appliances
791—06	Residential Incinerators.
834—04	Heating, Water Supply and Power Boilers Electric—with Revisions
	e, 2 FF-7 2 over 2 over 2 over 2 over 10 o

	through March 2006
858—05	Household Electric Ranges—with Revisions through April 2006
867—00	Electrostatic Air Cleaners—with Revisions through May 2004
875—09	Electric Dry Bath Heater
896—93	Oil-burning Stoves—with Revisions through May 2004
900—04	Air Filter Units
923—08	Microwave Cooking Appliances
959—01	Medium Heat Appliance Factory-built Chimneys—with Revisions
	through September 2006
1240—05	Electric Commercial Clothes
1261—01	Electric Water Heaters for Pools and Tubs—with Revisions through
	June 2004
1453—04	Electric Booster and Commercial Storage Tank Water Heaters—with
	Revisions through May 2006
1482— <i>10</i>	Solid-fuel Type Room Heaters
1777 <i>—07</i>	Chimney Liners .
1812—09	Standard for Ducted Heat Recovery Ventilators
1815 <i>—09</i>	Standard for Nonducted Heat Recovery Ventilators
1820—04	Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics
1887—04	Fire Tests of Plastic Sprinkler Pipe for Visible Flame and Smoke
	Characteristics
1978 <i>—05</i>	Grease Ducts
1995—05	Heating and Cooling Equipment .
2158—97	Electric Clothes Dryers—with Revisions through May 2004
2162—01	Outline of Investigation for Commercial Wood-fired Baking Ovens—
	Refractory Type
2200—98	Stationery Engine Generator Assemblies
2221—10	Tests of Fire Resistive Grease Duct Enclosure Assemblies

Effective: 01/01/2015

Five Year Review (FYR) Dates: 11/01/2016

CERTIFIED ELECTRONICALLY

Certification

11/20/2014

Date

Promulgated Under: 119.03 Statutory Authority: 3781.10(A)

Rule Amplifies: 3781.10, 3781.11, 3791.04

Prior Effective Dates: 7/1/82, 3/1/85, 3/1/86, 1/1/89, 9/1/92, 7/1/95, 2/1/96,

3/1/98, 7/1/98, 1/1/02, 1/1/04, 3/1/05, 9/6/05, 3/1/06, 7/1/07, 1/1/08, 3/31/08(Emer.), 6/24/08, 1/1/09,

11/1/11, 3/1/13