

# **EXHIBIT 90**

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A 106/ A 106 M	2004b	Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service	A 106/A 106M-15	49 C.F.R. § 192.7 (2010)		<p>49 C.F.R. § 192.7, "What documents are incorporated by reference partly or wholly in this part?" (2010):</p> <p>(6) Any documents or portions thereof incorporated by reference in this part are included in this part as though set out in full. When only a portion of a document is referenced, the remainder is not incorporated in this part.</p> <p>(b) All incorporated materials are available for inspection in the Office of Pipeline Safety, Pipeline and Hazardous Materials Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC, 20590-0001, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federalregister/codesofregulations/federalregister/">http://www.archives.gov/federalregister/codesofregulations/federalregister/</a>. These materials have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. In addition, the incorporated materials are available from the respective organizations listed in paragraph (c) (1) of this section.</p> <p>...                      (e)(1) Incorporated by reference (IBR). List of Organizations and Addresses:                      ...                      C. American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428.                      ...                      (e)(2) Documents incorporated by reference.                      ...                      C. American Society for Testing and Materials (ASTM):                      ...                      (2) ASTM A 106/A 106M-04b (2004) "Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service," §§ 192.113; Item I, Appendix B.</p>
ASTM A 184	1979	Standard Specification for Fabricated Deformed Steel Bar Mats for Concrete Reinforcement	A 184/A 184M - 06(2011)	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Core-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>...                      American Society for Testing and Materials                      100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555                      ...                      ASTM A 184-79 Fabricated Deformed Steel Bar Mats for Concrete Reinforcement; Part 200, Subpart S</p>

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ASTM A185	1979	Standard Specification for Welded Steel Wire Fabric for Concrete Reinforcement	ASTM A185/A185M - 07	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, N.W., suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 185-79 Welded Steel Wire Fabric for Concrete Reinforcement; Part 200, Subpart S</p>
ASTM A203 / A203M	1997	Standard Specification for Pressure Vessel Plates, Alloy Steel, Nickel	A203/A203M - 12	46 C.F.R. § 54.01-1 (2010)		<p>46 C.F.R. § 54.01-1, "Incorporation by Reference" (2010):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 ... (2) ASTM A 203/A 203M-97, Standard Specification for Pressure Vessel Plates, Alloy Steel, Nickel ("ASTM A 203"), 54.05-20</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A307	1978e	Standard Specification for Carbon Steel Externally Threaded Standard Fasteners	A307 - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 307-78 Carbon Steel Externally Threaded Standard Fasteners; Part 200, Subpart S</p>
ASTM A325	1979	Standard Specification for High-Strength Bolts for Structural Steel Joints	A325 - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 325-79 High-Strength Bolts for Structural Steel Joints; Part 200, Subpart S</p>

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No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A333 / A333M	1994	Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service	A333/A333M - 13	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (25) ASTM A 333/A 333M-94, Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service ("ASTM A-333" or "ASTM A 333"), 56.50-105; 56.60-1.</p>
ASTM A36	1977ae	Standard Specification for Structural Steel	A36/A36M - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Core-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>...                  American Society for Testing and Materials                  100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555                  ...                  ASTM A 36-77a Structural Steel; Part 200, Subpart S</p>

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ASTM A36 / A36M	1997ae1	Standard Specification for Carbon Structural Steel	A36/A36M - 14	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (1) ASTM A 36/A 36M-97a, Standard Specification for Carbon Structural Steel ("ASTM A 36"), 56.30-10.</p>
ASTM A369 / A369M	1992	Standard Specification for Carbon and Ferritic Alloy Steel Forged and Bored Pipe for High-Temperature Service	A369/A369M - 11	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(g) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (32) ASTM A 369/A 369M-92, Standard Specification for Carbon and Ferritic Alloy Steel Forged and Bored Pipe for High-Temperature Service ("ASTM A 369"), 56.60-1.</p>

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No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A370	1977e 2	Standard Methods and Definitions for Mechanical Testing of Steel Products	A370 - 15	46 C.F.R. § 56.01-1 (1997)		<p>46 C.F.R. § 56.01-1, "Incorporation by Reference" (1997):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. §52(e). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>... American Society for Testing and Materials (ASTM) 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM A-370, Mechanical Testing of Steel Products, 1977.....54.25-20</p>
ASTM A441	1979	Standard Specification for High-Strength Low-Alloy Structural Manganese Vanadium Steel	ASTM D441 - 07(2012)	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 441-79 High-Strength Low-Alloy Structural Manganese Vanadium Steel, Part 200, Subpart S</p>



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ASTM A449	1978a	Standard Specification for Quenched and Tempered Steel Bolts and Studs	A449 - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 449-78a Quenched and Tempered Steel Bolts and Studs; Part 200, Subpart S</p>
ASTM A475	1978 (1984) e 1	Standard Specification for Zinc-Coated Steel Wire Strand	A475 - 03(2014)	7 C.F.R. § 1755.370 (1999)		<p>7 C.F.R. § 1755.370 RUS specification for seven wire galvanized steel strand (1999):</p> <p>(a) RUS incorporates by reference ASTM A475-78, Standard Specification for Zinc-Coated Steel Wire Strand, issued May 1978. All seven wire galvanized steel strand purchased after April 1, 1999, for use on telecommunications systems financed by RUS loan funds must conform to this standard. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 on January 19, 1990. Copies of ASTM A475-78 are available for inspection during normal business hours at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and at the Rural Utilities Service, Administrative Services Division, room 0175-S, U.S. Department of Agriculture, Washington, DC 20250, telephone 202-382-9551. Copies are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA, 19103, telephone 215-299-5400.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A490	1979	Standard Specification for Quenched and Tempered Alloy Steel Bolts for Structural Steel Joints	A490 - 14a	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 490-79 Quenched and Tempered Alloy Steel Bolts for Structural Steel Joints; Part 200, Subpart S</p>
ASTM A496	1978	Standard Specification for Deformed Steel Wire for Concrete Reinforcement	ASTM A496/A496M-07	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 496-78 Deformed Steel Wire for Concrete Reinforcement; Part 200, Subpart S</p>

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ASTM A497	1979	Standard Specification for Welded Deformed Steel Wire Fabric for Concrete Reinforcement	ASTM A497/A497M-07	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 497-79 Welded Deformed Steel Wire, Fabric for Concrete Reinforcement; Part 200, Subpart S</p>
ASTM A500	1978	Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes	A500/A500M - 13	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 500-78 Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A501	1976	Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing	A501/A501M - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 501-76 Hot-Formed Welded and Seamless Carbon Steel Structural Tubing; Part 200, Subpart S</p>
ASTM A502	1976	Standard Specification for Steel Structural Rivets	A502 - 03(2015)	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 502-76 Steel Structural Rivets; Part 200, Subpart S</p>

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No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A514	1977	Standard Specification for High-Yield Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding	A514/A514M - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, N.W., suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 514-77 High-Yield Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding; Part 200, Subpart S</p>
ASTM A516 / A516M	1990 (1996) ed	Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate and Lower-Temperature Service	A516/A516M - 10(2015)	49 C.F.R. § 171.7 (2009)		<p>49 C.F.R. § 171.7, "Reference Material" (2009):</p> <p>(a) Matter incorporated by reference—</p> <p>(1) General. There is incorporated, by reference in parts 170-189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby made a part of the regulations in parts 170-189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval and a notice of any change in the material will be published in the FEDERAL REGISTER. Matters referenced by footnote are included as part of the regulations of this subchapter.</p> <p>(2) Accessibility of materials. All incorporated matter is available for inspection at: (i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, East Building, PHH-10, 400 New Jersey Avenue, SE., Washington, DC 20590-0001. For information on the availability of this material at PHH-10, call 1-800-467-4922, or go to: <a href="http://www.phmsa.dot.gov">http://www.phmsa.dot.gov</a>; and (ii) The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal-register/codeofregulations/br/llocations.html">http://www.archives.gov/federal-register/codeofregulations/br/llocations.html</a>. (3) Table of material incorporated by reference. The following table sets forth material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than § 171.7, in which the matter is referenced. The second column is presented for information only and may not be all inclusive.</p> <p>... American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 1942, telephone (610) 832-9585, <a href="http://www.astm.org">http://www.astm.org</a>. Noncurrent ASTM Standards are available from Engineering Societies Library, 354 East 47th Street, New York, NY 10017</p> <p>... ASTM A 516/A 516M-90 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate and Lower-Temperature Service (178.337-2, 179.100-7, 179.102-1, 179.102-2, 179.102-3, 179.102-4, 179.102-5, 179.102-6, 179.102-7, 179.102-8, 179.102-9, 179.102-10, 179.102-11, 179.102-12, 179.102-13, 179.102-14, 179.102-15, 179.102-16, 179.102-17, 179.200-7, 179.220-7, 179.300-7)</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A520	1972 (1985)	Standard Specification for Supplementary Requirements for Seamless and Electric-Resistance-Welded Carbon Steel Tubular Products for High-Temperature Service Conforming to ISO Recommendations For Boiler Construction	Withdrawn Standard: ASTM A520-97   Developed by Subcommittee: A01.09 WITHDRAWN, NO REPLACEMENT	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> (b) Locations.html. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (37) ASTM A 520-97, Standard Specification for Supplementary Requirements for Seamless and Electric-Resistance-Welded Carbon Steel Tubular Products for High-Temperature Service Conforming to ISO Recommendations for Boiler Construction ("ASTM A 520"), 56.60-1.</p>
ASTM A522 / A522M	1995b	Standard Specification for Forged or Rolled 8 and 9 % Nickel Alloy Steel Flanges, Fittings, Valves, and Parts for Low-Temperature Service	A522/A522M - 14	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> (b) Locations.html. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (38) ASTM A 522/A 522M-95b, Standard Specification for Forged or Rolled 8 and 9% Nickel Alloy Steel Flanges, Fittings, Valves, and Parts for Low-Temperature Service ("ASTM A-522"), 56.50-105.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A529	1975	Standard Specification for Structural Steel with 42,000 PSI (290 MPa) Minimum Yield Point (1/2 in. (12.7 mm) Maximum Thickness	A529/A529M - 14	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, N.W., suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 529-75 Structural Steel with 42,000 PSI (290 MPa) Minimum Yield Point (1/2 in. (12.7mm) Maximum Thickness); Part 200, Subpart S</p>
ASTM A539	1990a	Standard Specification for Electric-Resistance-Welded Coiled Steel Tubing for Gas and Fuel Oil Lines	Withdrawn Standard: ASTM A539-99   Developed by Subcommittee: A01.09 D28WITHDRAWN, NO REPLACEMENT	24 C.F.R. § 3280.4 (2004)		<p>24 C.F.R. § 3280.4, "Incorporation by Reference" (2004):</p> <p>a) The specifications, standards and codes of the following organizations are incorporated by reference in 24 CFR part 3280 (this Standard) pursuant to 5 U.S.C. 552(a) and 1 CFR part 51 as though set forth in full. The incorporation by reference of these standards has been approved by the Director of the Federal Register. Reference standards have the same force and effect as this Standard (24 CFR part 3280) except that whenever reference standards and this Standard are inconsistent, the requirements of this Standard prevail to the extent of the inconsistency.</p> <p>(b) The abbreviations and addresses of organizations issuing the referenced standards appear below. Reference standards which are not available from their producer organizations may be obtained from the Office of Manufactured Housing and Regulatory Functions, Manufactured Housing and Construction Standards Division, U.S. Department of Housing and Urban Development, 451 Seventh Street, SW., room B-133, Washington, DC 20410.</p> <p>... ASTM—AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA 19103</p> <p>... 3280/703, "Minimum Standards";</p> <p>Heating, cooling and fuel burning appliances and systems in manufactured homes shall be free of defects, and shall conform to applicable standards in the following table unless otherwise specified in this standard. (See § 3280.4) When more than one standard is referenced, compliance with any one such standard shall meet the requirements of this standard.</p> <p>... STANDARD SPECIFICATION FOR ELECTRIC-RESISTANCE-WELDED COILED STEEL TUBING FOR GAS AND FUEL OIL LINES—*ASTM A539-90A.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A570	1979	Standard Specification for Hot-Rolled Carbon Steel Sheet and Strip, Structural Quality	<p>Withdrawn Standard: ASTM A570/A570M 98   Developed by Subcommittee: A01.19</p> <p>WITHDRAWN, REPLACED BY A1011/A1011M</p>	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 570-79 Hot-Rolled Carbon Steel Sheet and Strip, Structural Quality, Part 200, Subpart S</p>
ASTM A572	1979	Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Steels of Structural Quality	A572/A572M - 15	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 572-79 High-Strength Low-Alloy Columbium-Vanadium Steels of Structural Quality, Part 200, Subpart S</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A588	1979a	Standard Specification for High-Strength Low-Alloy Structural Steel with 50,000 psi Minimum Yield Point to 4 in. Thick	A588/A588M - 15	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 588--79a High-Strength Low-Alloy Structural Steel with 50,000 PSI Minimum Yield Point to 4 in. Thick; Part 200, Subpart S</p>
ASTM A611	1972 (1979)	Standard Specification for Steel, Cold-Rolled Sheet, Carbon, Structural	Withdrawn Standard: ASTM A611-97   Developed by Subcommittee: A01.19 WITHDRAWN, REPLACED BY A1008/A1008M	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 611--72 Steel, Cold-Rolled Sheet, Carbon, Structural; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A615	1979	Standard Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement	A615/A615M - 15aef	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Cure-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 615-79 Deformed and Plain Billet-Steel Bars for Concrete Reinforcement; Part 200, Subpart S</p>
ASTM A616	1979	Standard Specification for Rail-Steel Deformed and Plain Bars for Concrete Reinforcement	Withdrawn Standard: ASTM A616/A616M 96a   Developed by Subcommittee: A01.05 WITHDRAWN, REPLACED BY A996/A996M	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Cure-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM A 616-79 Rail-Steel Deformed and Plain Bars for Concrete Reinforcement; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A617	1979	Standard Specification for Axle-Steel Deformed and Plain Bars for Concrete Reinforcement	Withdrawn Standard: ASTM A617/A617M 96a I Developed by Subcommittee: A01.05 WITHDRAWN, REPLACED BY A996/A996M	24 C.F.R. (Parts 200 to 499) (2005)		24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005): The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024. ... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 617-79 Axle-Steel Deformed and Plain Bars for Concrete Reinforcement; Part 200, Subpart S
ASTM A618	1974	Standard Specification for Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing	A618/A618M - 04(2015)	24 C.F.R. (Parts 200 to 499) (2005)		24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005): The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024. ... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 618-74 Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing; Part 200, Subpart S

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM A633	1979a	Standard Specification for Normalized High-Strength Low Alloy Structural Steel	A633/A633M - 13	49 C.F.R. § 171.7 (2009)		<p>49 C.F.R. § 171.7, "Reference Material" (2009):</p> <p>(e) Matter incorporated by reference—</p> <p>(1) General. There is incorporated, by reference in parts 170–189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby made a part of the regulations in parts 170–189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval as a notice of any change in the material will be published in the FEDERAL REGISTER.</p> <p>(2) Accessibility of materials. All incorporated matter is available for inspection at: (i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, East Building, PHH–10, 1200 New Jersey Avenue, SE., Washington, DC 20590–0001. For information on the availability of this material at PHH–10, call 1–800–467–4922, or go to: <a href="http://www.plmisa.dot.gov">http://www.plmisa.dot.gov</a>; and (ii) The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/allocations.html">http://www.archives.gov/federalregister/codeofregulations/allocations.html</a>. (3) Table of material incorporated by reference. The following table sets forth material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than § 171.7, in which the matter is referenced. The second column is presented for information only and may not be all inclusive.</p> <p>... American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19422, telephone (610) 832–9585, <a href="http://www.astm.org">http://www.astm.org</a>. Noncurrent ASTM Standards are available from Engineering Societies Library, 354 East 47th Street, New York, NY 10017</p> <p>... ASTM A 633–79a Standard Specification for Normalized High-Strength Low-Alloy Structural Steel, 1979 Edition (178.338–2)</p>
ASTM A82	1979	Standard Specification for Cold-Drawn Steel Wire for Concrete Reinforcement	Withdrawn Standard: ASTM A82/A82M-07   Developed by Subcommittee: A01.05 WITHDRAWN, REPLACED BY A.1064/A1064M	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing", (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM A 82–79 Cold-Drawn Steel Wire for Concrete Reinforcement; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B111	1995	Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock	B111/B111M - 11	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (52) ASTM B 111-95, Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock ("ASTM B 111"), 56.60-1.</p>
ASTM B122/B122M	1995	Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip and Rolled Bar	B122/B122M - 11	46 C.F.R. § 58.03-1 (2011)		<p>46 C.F.R. § 58.03-1, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. This material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... (3) ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Rolled Bar ("ASTM B 122"), 58.50-5.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B124	1996	Standard Specification for Copper and Copper-Alloy Forging Rod, Bar, and Shapes	B124/B124M - 15	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (55) ASTM B 124-96, Standard Specification for Copper and Copper Alloy Forging Rod, Bar, and Shapes ("ASTM B 124"), 56.60-2.</p>
ASTM B152	1997a	Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar	B152/B152M - 13	46 C.F.R. § 58.03-1 (2011)		<p>46 C.F.R. § 58.03-1, "Incorporation by Reference" (2011):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. This material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (5) ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar ("ASTM B 152"), 58.50-5.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B16	1992	Standard Specification for Free-Cutting Brass Rod, Bar and Shapes for Use in Screw Machines	ASTM B16 / B16M - 10(2015)	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (42) ASTM B 16-92, Standard Specification for Free-Cutting Brass Rod, Bar, and Shapes for Use in Screw Machines ("ASTM B 16"), 56.60-2.</p>
ASTM B193	1987	Standard Test Method for Resistivity of Electrical Conductor Materials	B193 - 02(2014)	7 C.F.R. § 1755.390 (2010)		<p>7 C.F.R. § 1755.390, "RUS Specification for Filled Telephone Cables" (2010):</p> <p>(a) Scope. (1) This section covers the requirements for filled telephone cables intended for direct burial installation either by trenching or by direct plowing, for underground application by placement in a duct, or for aerial installations by attachment to a support strand.</p> <p>...                  (7) American Society for Testing and Materials specifications (ASTM) A 505-87, Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements For; ASTM B 193-87, Standard Test Method for Resistivity of Electrical Conductor Materials; ASTM B 224-80, Standard Classification of Coppers; ASTM B 694-86, Standard Specification for Copper, Copper Alloy, and Copper-Clad Stainless Steel Sheet and Strip for Electrical Cable Shielding; ASTM D 4565-90a, Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable; and ASTM D 4566-90, Standard Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable referenced in this section are incorporated by reference by RUS. These incorporations by references were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 2845, U.S. Department of Agriculture, Washington, DC 20250, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. Copies are available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187, telephone number (215) 299-3585.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B209	1996	Standard Specification for Aluminum and Aluminum Alloy Sheet and Plate	B209 - I4	46 C.F.R. § 58.03-1 (2011)		<p>46 C.F.R. § 58.03-1, "Incorporation by Reference" (2011):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. This material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (6) ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate ("ASTM B 209"), 58.50-5; 58.50-10.</p>
ASTM B21	1996	Standard Specification for Naval Brass Rod, Bar, and Shapes	ASTM B21 / B21M - I4	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. This material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (43) ASTM B 21-96, Standard Specification for Naval Brass Rod, Bar, and Shapes ("ASTM B 21"), 56.60-2.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B21	1983b	Standard Specification for Naval Brass Rod, Bar, and Shapes	ASTM B21 / B21M - 14	46 C.F.R. § 56.01-2 (1996-2008)		<p>46 C.F.R. § 56.01-2, "Incorporation by reference" (1999):</p> <p>(b) Certain standards and specifications are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any editing other than the one listed in paragraph (b) of this section, notice of the change must be published in the Federal Register and the material made available to the public. All approved material is on file at the office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and is available from the sources indicated in paragraph (b).</p> <p>(b) The standards and specifications approved for incorporation by reference in this part, and the sections affected are:</p> <p>... AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)</p> <p>... ASTM INTERNATIONAL HEADQUARTERS, 100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959</p> <p>... ASTM B 21-83B NAVAL BRASS ROD, BAR, AND SHAPES...56.60-2</p>
ASTM B224	1980e 1	Standard Classification of Coppers	B224 - 15	7 C.F.R. § 1755.390 (2010)		<p>7 C.F.R. § 1755.390, "RUS Specification for Filled Telephone Cables" (2010):</p> <p>(a) Scope. (1) This section covers the requirements for filled telephone cables intended for direct burial installation either by trenching or by direct plowing, for underground application by placement in a duct, or for aerial installations by attachment to a support strand.</p> <p>... (7) American Society for Testing and Materials specifications (ASTM) A 505-87, Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements For; ASTM B 193-87, Standard Test Method for Resistivity of Electrical Conductor Materials; ASTM B 224-80, Standard Classification of Coppers; ASTM B 694-86, Standard Specification for Copper, Copper Alloy, and Copper-Clad Stainless Steel Sheet and Strip for Electrical Cable Shielding; ASTM D 4565-90a, Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable; and ASTM D 4566-90, Standard Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire</p> <p>and 1 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 2845, U.S. Department of Agriculture, Washington, DC 20250, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/cfrlocations.html">http://www.archives.gov/federalregister/codeofregulations/cfrlocations.html</a>. Copies are available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187, telephone number (215) 299-5585.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B280	1997	Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service	B280 - 13	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (62) ASTM B 280-97, Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service ("ASTM B 280"), 56.60-1.</p>
ASTM B283	1996	Standard Specification for Copper and Copper-Alloy Die Forgings (Hot-Pressed)	B283/B283M - 14a	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (63) ASTM B 283-96, Standard Specification for Copper and Copper-Alloy Die Forgings (Hot-Pressed) ("ASTM B 283"), 56.60-2.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B315	1993	Standard Specification for Seamless Copper Alloy Pipe and Tube	B315 - 12	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (64) ASTM B 315-93, Standard Specification for Seamless Copper Alloy Pipe and Tube ("ASTM B 315"), 56.60-1.</p>
ASTM B42	1996	Standard Specification for Seamless Copper Pipe, Standard Sizes	B42 - 15a	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(g) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (45) ASTM B 42-96, Standard Specification for Seamless Copper Pipe, Standard Sizes ("ASTM B 42"), 56.60-1.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B557	1984	Standard Methods of Tension Testing Wrought and Cast Aluminum and Magnesium-Alloy Products	B557 - 15	49 C.F.R. § 171.7 (2009)		<p>49 C.F.R. § 171.7, "Reference Material" (2009):</p> <p>(a) Matter incorporated by reference—</p> <p>(1) General. There is incorporated, by reference in parts 170–189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby made a part of the regulations in parts 170–189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, with a notice of any change in the material.</p> <p>(2) Accessability of materials. All incorporated matter is available for inspection at: (i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, East Building, PHH–10, 700 New Jersey Avenue, SE., Washington, DC 20590–0001. For information on the availability of this material at PHH–10, call 1–800–467–4922, or go to: <a href="http://www.phmsa.dot.gov">http://www.phmsa.dot.gov</a>; and (ii) The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. (3) Table of material incorporated by reference. The following table sets forth material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than § 171.7, in which the matter is referenced. The second column is presented for information only and may not be all inclusive.</p> <p>... American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 1942, telephone (610) 832–9585, <a href="http://www.astm.org">http://www.astm.org</a>. Noncurrent ASTM Standards are available from Engineering Societies Library, 354 East 47th Street, New York, NY 10017</p> <p>... ASTM B 557–84 Tension Testing Wrought and Cast Aluminum and Magnesium-Alloy Products (178.46)</p>
ASTM B580	1979	Standard Specification for Anodized Oxide Coatings on Aluminum	B580 - 79(2014)	49 C.F.R. § 171.7 (2009)		<p>50 C.F.R. § 171.7, "Reference Material" (2009):</p> <p>(a) Matter incorporated by reference—</p> <p>(1) General. There is incorporated, by reference in parts 170–189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby made a part of the regulations in parts 170–189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, with a notice of any change in the material.</p> <p>(2) Accessability of materials. All incorporated matter is available for inspection at: (i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, East Building, PHH–10, 700 New Jersey Avenue, SE., Washington, DC 20590–0001. For information on the availability of this material at PHH–10, call 1–800–467–4922, or go to: <a href="http://www.phmsa.dot.gov">http://www.phmsa.dot.gov</a>; and (ii) The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. (3) Table of material incorporated by reference. The following table sets forth material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than § 171.7, in which the matter is referenced. The second column is presented for information only and may not be all inclusive.</p> <p>... American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 1942, telephone (610) 832–9585, <a href="http://www.astm.org">http://www.astm.org</a>. Noncurrent ASTM Standards are available from Engineering Societies Library, 354 East 47th Street, New York, NY 10017</p> <p>... ASTM B 580–79 Standard Specification for Anodic Oxide Coatings on Aluminum, (Re-approved 2000) (173.316, 173.318, 178.338–17)</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B68	1995	Standard Specification for Seamless Copper Tube, Bright Annealed	B68/B68M - 11	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(6) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(6) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (47) ASTM B 68-95, Standard Specification for Seamless Copper Tube, Bright Annealed ("ASTM B 68"), 56.60-1.</p>
ASTM B694	1986	Standard Specification for Copper, Copper Alloy, and Copper-Clad Stainless Steel Sheet and Strip for Electrical Cable Shielding	B694 - 13	7 C.F.R. § 1755.390 (2010)		<p>7 C.F.R. § 1755.390, "RUS Specification for Filled Telephone Cables" (2010):</p> <p>(6) Scope. (1) This section covers the requirements for filled telephone cables intended for direct burial installation either by trenching or by direct plowing, for underground application by placement in a duct, or for aerial installations by attachment to a support strand.</p> <p>...                  (7) American Society for Testing and Materials specifications (ASTM) A 505-87, Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements For; ASTM B 193-87, Standard Test Method for Resistivity of Electrical Conductor Materials; ASTM B 224-80, Standard Classification of Coppers; ASTM B 694-86, Standard Specification for Copper, Copper Alloy, and Copper-Clad Stainless Steel Sheet and Strip for Electrical Cable Shielding; ASTM D 4565-90a, Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable; and ASTM D 4566-90, Standard Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable referenced in this section are incorporated by reference by RUS. These incorporations by references were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(6) and 1 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 2845, U.S. Department of Agriculture, Washington, DC 20250, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. Copies are available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187, telephone number (215) 299-3585.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B75	1997	Standard Specification for Seamless Copper Tube	B75/B75M - 11	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (48) ASTM B 75-97, Standard Specification for Seamless Copper Tube ("ASTM B 75"), 56.60-1.</p>
ASTM B85	1984	Standard Specification for Aluminum-Alloy Die Castings	B85/B85M - 14	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  ASTM B 85-84 Aluminum-Alloy Die Castings. 56.60-2.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B858	1995	Standard Test Method for Determination of Susceptibility to Stress Corrosion Cracking in Copper Alloys Using an Ammonia Vapor Test	B858 - 06(2012)	46 C.F.R. § 56.60-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (66) ASTM B 858M-95, Standard Test Method for Determination of Susceptibility to Stress Corrosion Cracking in Copper Alloys Using an Ammonia Vapor Test ("ASTM B 858M"), 56.60-2.</p>
ASTM B88	1996	Standard Specification for Seamless Copper Water Tube	B88 - 14	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (e) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (50) ASTM B 88-96, Standard Specification for Seamless Copper Water Tube ("ASTM B 88"), 56.60-1.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM B96	1993	Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels	B96/B96M - 11	46 C.F.R. § 56.01-2 (2011)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2011):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  (g) ASTM International (formerly American Society for Testing and Materials) (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  (51) ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels ("ASTM B 96"), 56.60-2.</p>
ASTM C150	1999a	Standard Specification for Portland Cement	C150/C150M - 15	30 C.F.R. § 250.198 (2007)		<p>30 C.F.R. § 250.901, "Documents Incorporated by Reference" (2007):</p> <p>(b) MMS is incorporating by reference the documents listed in the table in paragraph (c) of this section. The Director of the Federal Register has approved this incorporation by reference according to 5 U.S.C. 552(e) and 1 CFR part 51.</p> <p>...                  (d) You may inspect these documents at the Minerals Management Service, 381 Elden Street, Room 3313, Herndon, Virginia; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. You may obtain the documents from the publishing organizations at the addresses given in the following table:</p> <p>...                  (5) ASTM Standards .....American Society for Testing and Materials, 100 Bar Harbor Drive, P. O. Box C700, West Conshohocken, PA 19428-2959                  ...                  ASTM Standard C 150-99, Standard Specification for Portland Cement .....§ 250.901(a)(13).</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM C177	1997	Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded Hot-Plate Apparatus	C177 - 13	10 C.F.R. § 431.105 (2010)		<p>10 C.F.R. § 431.105, "Materials Incorporated by Reference" (2010):</p> <p>(a) The Department incorporates by reference the following test procedures into Subpart G of Part 431. The Director of the Federal Register has approved the material listed in paragraph (b) of this section for incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Any subsequent amendment to this material by the standard-setting organization will not affect the Department test procedures unless and until the Department amends its test procedures. The Department incorporates the material as it exists on the date of the approval and a notice of any change in the material will be published in the FEDERAL REGISTER.</p> <p>... (g) Availability of references—(1) Inspection of test procedures. The test procedures incorporated by reference are available for inspection at: (i) National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html">http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html</a>.</p> <p>... (2) Obtaining copies of Standards. Anyone can purchase a copy of the standard incorporated by reference from Global Engineering Documents, 15 Inverness Way West, Englewood, CO 80112, or <a href="http://global.ihs.com/">http://global.ihs.com/</a>, or <a href="http://webstore.aansi.org/aansidocstore/">http://webstore.aansi.org/aansidocstore/</a>.</p> <p>... (d) Reference standards—(1) General. The standards listed in this paragraph are referred to in the Department test procedures in this subpart, but they are not incorporated by reference. These sources are given here for information and guidance.</p> <p>... (ii) ASTM Standard Test Method C177-97. "Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus"</p>
ASTM C236	1989 (1993) e 1	Standard Test Method for Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box	Withdrawn Standard: ASTM C236-89(1993)e 1 Developed by Subcommittee: C16.30 WITHDRAWN, REPLACED BY C1363	10 C.F.R. § 434.701 (2012)		<p>10 C.F.R. § 434.701, "General" (2012):</p> <p>701.1 General. The standards, technical handbooks, papers, regulations, and portions thereof, that are referred to in the sections and subsections in the following list are hereby incorporated by reference into this part 434. The following standards have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 522(a) and 1 CFR part 51. A notice of any change in these materials will be published in the FEDERAL REGISTER. The standards incorporated by reference are available for inspection at the U.S. Department of Energy, Office of Energy Efficiency, Hearings and Dockets, Forrestal Building, 1000 Independence Avenue SW, Washington, DC 20585, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html">http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html</a>. The standards may be purchased at the addresses listed at the end of each standard. The following standards are incorporated by reference in this part:</p> <p>... RS-7—ASTM C 236-89 (Reapproved, 1993). Test Method for Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box, American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103. 434.402.1.2.1; 434.402.1.2.2.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM C330	1999	Standard Specification for Lightweight Aggregates for Structural Concrete	C330/C330M - 14	30 C.F.R. § 250.198 (2007)		<p>30 C.F.R. § 250.901, "Documents Incorporated by Reference" (2007):</p> <p>(6) MMS is incorporating by reference the documents listed in the table in paragraph (e) of this section. The Director of the Federal Register has approved this incorporation by reference according to 5 U.S.C. 552(a) and 1 CFR part 51.</p> <p>... (d) You may inspect these documents at the Minerals Management Service, 381 Elden Street, Room 3313, Herndon, Virginia, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html">http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html</a>. You may obtain the documents from the publishing organizations at the addresses given in the following table:</p> <p>... (5) ASTM Standards .....American Society for Testing and Materials, 100 Bar Harbor Drive, P. O. Box C700, West Conshohocken, PA 19428-2959</p> <p>... ASTM Standard C 330-99, Standard Specification for Lightweight Aggregates for Structural Concrete .....§ 250.901(a)(14).</p>
ASTM C5	1979 (1997)	Standard Specification for Quicklime for Structural Purposes	C5 - 10	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Bar Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM C 5-79 Quicklime for Structural Purposes; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM C509	1984	Standard Specification for Cellular Elastomeric Preformed Gasket and Sealing Material	C509 - 06(2011)	10 C.F.R. § 440, Appendix A (2010)		<p>10 C.F.R. § 440, Appendix A, "Standards for Weatherization Materials" (2010):</p> <p>The following standards which are not otherwise set forth in part 440 are incorporated by reference and made a part of part 440. The following standards have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they exist on April 5, 1993, and a notice of any change in these materials will be published in the FEDERAL REGISTER. The standards incorporated by reference are available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html">http://www.archives.gov/federalregister/codeofregulations/federalregistercodeofregulations.html</a>. The standards incorporated by reference in part 440 can be obtained from the following sources:</p> <p>... American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103; (215) 299-5400</p> <p>... Caulks and Sealants: Preformed gaskets and sealing materials ... ASTM C509-84</p>
ASTM C516	1980 (1996) e 1	Standard Specification for Vermiculite Loose Fill Thermal Insulation	C516 - 08(2013)e1	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM C 516-80 Standard Specification for Vermiculite Loose Fill Thermal Insulation (Reapproved 1985); Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM C518	1991	Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus	C518 - 15	10 C.F.R. § 431.105 (2010)		<p>10 C.F.R. § 431.105, "Materials Incorporated by Reference" (2010):</p> <p>(a) The Department incorporates by reference the following test procedures into Subpart G of Part 431. The Director of the Federal Register has approved the material listed in paragraph (b) of this section for incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Any subsequent amendment to this material by the standard-setting organization will not affect the Department test procedures unless and until the Department amends its test procedures. The Department incorporates the material as it exists on the date of the approval and a notice of any change in the material will be published in the FEDERAL REGISTER.</p> <p>...</p> <p>(c) Availability of references—(1) Inspection of test procedures. The test procedures incorporated by reference are available for inspection at: (i) National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofcoderegulations/codofederalregulations/fbrlocations.html">http://www.archives.gov/federalregister/codeofcoderegulations/codofederalregulations/fbrlocations.html</a>.</p> <p>...</p> <p>(2) Obtaining copies of Standards. Anyone can purchase a copy of the standard incorporated by reference from Global Engineering Documents, 15 Inverness Way West, Englewood, CO 80112, or <a href="http://global.ihs.com/">http://global.ihs.com/</a>, or <a href="http://webstore.ansi.org/ansidocstore/">http://webstore.ansi.org/ansidocstore/</a>.</p> <p>...</p> <p>(d) Reference standards—(1) General. The standards listed in this paragraph are referred to in the Department test procedures in this subpart, but they are not incorporated by reference. These sources are given here for information and guidance.</p> <p>...</p> <p>(2) List of References. (i) ASTM Standard Test Method C518-91, "Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus."</p>
ASTM C549	1981 (1995) e 1	Standard Specification for Perlite Loose Fill Insulation	C549 - 06(2012)	24 C.F.R. § 200, Appendix A (2010)		<p>24 C.F.R. § 200, APPENDIX A TO PART 200—STANDARDS INCORPORATED BY REFERENCE IN THE MINIMUM PROPERTY STANDARDS FOR HOUSING (HUD HANDBOOK 4910.1) (2010):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofcoderegulations/fbrlocations.html">http://www.archives.gov/federalregister/codeofcoderegulations/fbrlocations.html</a>. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>...</p> <p>American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, Telephone (215) 299-5400</p> <p>...</p> <p>ASTM C 549-81 Standard Specification for Perlite Loose Fill Insulation (Reapproved 1986)</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1072	1990 (1994) e1	Standard Test Method for Total Sulfur in Fuel Gases	D1072 - 06(2012)	40 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C7087, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...                      (18) ASTM D1072-90 (Reapproved 1999), Standard Test Method for Total Sulfur in Fuel Gases, IBP, approved for § 60.4415(e)(1)(ii).</p>
ASTM D1193	1977 (1983)	Standard Specification for Reagent Water	D1193 - 06(2011)	40 C.F.R. § 796.3500(b)(1)(ii) (1998-2019)		<p>40 C.F.R. § 796.3500(b)(1)(ii) (2019):</p> <p>Purity of water. Reagent-grade water (e.g., water meeting ASTM Type IIA standards or an equivalent grade) shall be used to minimize biodegradation. ASTM Type IIA water is described in ASTM 1193-77 (Reapproved 1983), "Standard Specification for Reagent Water." ASTM D 1193-77 (Reapproved 1983) is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. This incorporation by reference was approved by the Director of the Office of the Federal Register. This material is incorporated as it exists on the date of approval and a notice of any change in this material will be published in the Federal Register. Copies of the incorporated material may be obtained from the Director, Environmental Assistance Division (7408), Office of Pollution Prevention and Toxics, Environmental Protection Agency, Room E-543B, 1200 Pennsylvania Ave. NW., Washington, DC 20460-0001, or from the American Society for Testing and Materials (ASTM), 1916 Race Street, Philadelphia, PA 19103.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1217	1995 (1998)	Standard Test Method for Density and Relative Density (Specific Gravity) of Liquids by Bingham Pycnometer	D1217 - 12	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codofederalregulations/federallocations.html">http://www.archives.gov/federalregister/codofederalregulations/federallocations.html</a>.</p> <p>(a) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(7) ASTM D1217-993 (Reapproved 1998), Standard Test Method for Density and Relative Density (Specific Gravity) of Liquids by Bingham Pycnometer, for appendix D of this part.</p>
ASTM D1246	1995 (1999)	Standard Test Method for Bromide Ion in Water	D1246 - 10	40 C.F.R. § 136.3(a) Table IB (2003)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(a) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, and IF. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, and IF. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Information regarding obtaining these documents can be obtained from the EPA Office of Water Statistics and Analytical Support Branch at 202-566-1000. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room B135, Washington, DC (Telephone: 202-566-2426); or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, IE, and IF, or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances (paragraph (b) or (c) of this section or 40 CFR 401.13) other test procedures may be more advantageous when other test procedures have been previously approved by the Regional Administrator of the Region in which the discharge will occur, and providing the Director of the State in which such discharge will occur does not object to the use of such alternate test procedure.</p> <p>...</p> <p>(b) The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, and IF are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268 and the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.</p> <p>...</p> <p>Table IB: 11. Bromide, mg/L. Titrimetric .....ASTM D1246-95(C).</p> <p>...</p> <p>10) Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, and 1999. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, PA 19428-2959. Tables IB, IC, ID, and IE.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1253	1986 (1996)	Standard Test Method for Residual Chlorine in Water	D1253 - 14	40 C.F.R. § 141.131(a)(2) (2006-2008)		<p>40 C.F.R. § 141.131(a)(2) (2008):</p> <p>The following documents are incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at EPA's Drinking Water Docket, 1301 Constitution Avenue, N.W., EPA West, Room B102, Washington, DC 20460, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. . . ASTM Methods D 1253-86 and D 1253-86 (Reapproved 1996) shall be followed in accordance with the Annual Book of ASTM Standards, Volume 11.01, American Society for Testing and Materials International, 1996 or any ASTM edition containing the IBR-approved version of the method may be used.</p>
ASTM D1266	1998	Standard Test Method for Sulfur in Petroleum Products (Lamp Method)	D1266 - 13	40 C.F.R. § 1065.1010 (2005)		<p>40 C.F.R. § 1065.1010 "Reference materials." (2005):</p> <p>We have incorporated by reference the documents listed in this section. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. Anyone may inspect copies at the U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., NW., Room B102, EPA West Building, Washington, DC 20460 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>.</p> <p>(g) ASTM material. Table 1 of § 1065.1010 lists material from the American Society for Testing and Materials that we have incorporated by reference. The first column lists the number and name of the material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428. Table 1 follows:</p> <p>TABLE 1 OF § 1065.1010—ASTM MATERIALS</p> <p>ASTM D 1266—98, Standard Test Method for Sulfur in Petroleum Products (Lamp Method) ..... 1065.210</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D129	1995	Standard Test Method for Sulfur in Petroleum Products (General Bomb Method)	D129 - 13	42 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(g) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700 West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (8) ASTM D129-64, 78, 95, 00, Standard Test Method for Sulfur in Petroleum Products (General Bomb Method), IBR approved for §§ 60.106(j)(2), 60.335(b)(10)(i), and appendix A, Method 19, 12.5.2.2.3.</p>
ASTM D1298	1999	Standard Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method	D1298 - 12b	40 C.F.R. § 600.011 (2013)		<p>40 C.F.R. § 600.011, "Incorporation by reference" (2013):</p> <p>(g) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Environmental Protection Agency must publish a notice of the change in the Federal Register and the material must be available to the public. All approved material is available for inspection at U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., NW., Room B102, EPA West Building, Washington, DC 20460, (202) 202-1744, and is available from the sources listed below. It is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="https://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">https://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a> and is available from the sources listed below:</p> <p>(b) American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA, 19428-2959; (610) 832-9585; <a href="http://www.astm.org/">http://www.astm.org/</a>.</p> <p>... (2) ASTM D 1298-99 (Reapproved 2005) Standard Practice for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method, approved November 1, 2005, IBR approved for §§ 600.113-08(f) and (g), 600.113-12(f) and (g), 600.510-08(g), and 600.510-12(g).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1335	1967 (1972)	Standard Method of Test for Tuft Bind of Pile Floor Coverings	D1335 - 12	24 C.F.R. § 200.942 (2015)		<p>24 C.F.R. § 200.942, "Supplementary specific procedural requirements under HUD building product standards and certification program for carpet and carpet with attached cushion" (2015):</p> <p>(b) Applicable standards.</p> <p>... (c) ASTM D1335-67 (Reapproved 1972)—Standard Test Method for Tuft Bind of Pile Floor Coverings;</p> <p>... (2) These standards have been approved by the Director of the Federal Register for incorporation by reference. They are available from the...</p> <p>(ii) American Society for Testing and Materials (ASTM), 1916 Race Street, Philadelphia, PA 19103</p>
ASTM D1412	1993 (1997)	Standard Test Method for Equilibrium Moisture of Coal at 96 to 97 Percent Relative Humidity and 30 Degrees Celsius	D1412/D1412M - 15	30 C.F.R. § 870.18 (1999)		<p>30 C.F.R. § 870.18, "General rules for calculating excess moisture" (1999);</p> <p>(c) The following definitions are applicable to §§ 870.19 and 870.20. ASTM standards D4596-93, Standard Practice for Collection of Channel Samples of Coal in a Mine; D5192-91, Standard Practice for Collection of Coal Samples from Core; and, D1412-93, Standard Test Method for Equilibrium Moisture of Coal at 96 to 97 Percent Relative Humidity and 30 °C are incorporated by reference as published in the 1994 Annual Book of ASTM Standards, Volume 05.05. The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Each applicable ASTM standard is incorporated as it exists on the date of the approval, and a notice of any change in it will be published in the FEDERAL REGISTER. You may obtain copies from the ASTM, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428. A copy of the ASTM standards is available for inspection at the Office of Surface Mining Reclamation and Enforcement, Administrative Record, Room 101, 1951 Constitution Avenue, NW., Washington, DC., or at the Office of the Federal Register, 800 North Capitol St., NW., Suite 700, Washington, DC.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1415	1988 (1994)	Standard Practice for Rubber Property- International Hardness	D1415 - 06(2012)	21 C.F.R. § 801.410 (2000)		<p>21 C.F.R. § 801.410, "Use of impact-resistant lenses in eyeglasses and sunglasses" (2000):</p> <p>(d)(2) ... For lenses of small minimum diameter, a support tube having an outside diameter of less than 1/4 inches may be used. The support tube shall be made of rigid acrylic plastic, steel, or other suitable substance and shall have securely bonded on the top edge a 1/8- by 1/8-inch neoprene gasket having a hardness of 40±5, as determined by ASTM Method D 1415-88.</p> <p>**Standard Test Method for Rubber Property—International Hardness**, a minimum tensile strength of 1,200 pounds, as determined by ASTM Method D 412-97, Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers—Tension and a minimum ultimate elongation of 400 percent, as determined by ASTM Method D 412-68 (Both methods are incorporated by reference and are available from the American Society for Testing Materials, 100 Barr Harbor Dr., West Conshohocken, Philadelphia, PA 19428, or available for inspection at the Center for Devices and Radiological Health's Library, 9200 Corporate Blvd., Rockville, MD 10850, or at the Office of the Federal Register, 800 North Capitol St., N.W., suite 700, Washington, DC. The diameter or contour of the lens support may be modified as necessary so that the 1/8- by 1/8-inch neoprene gasket supports the lens at its periphery.</p>
ASTM D1480	1993 (1997)	Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Bingham Pycnometer	D1480 - 12	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregister.html">http://www.archives.gov/federalregister/codeofregulations/federalregister.html</a>.</p> <p>(e) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>... (10) ASTM D1480-93 (Reapproved 1997), Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Bingham Pycnometer, for appendix D of this part</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1481	1993 (1997)	Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Lipkin Bicapillary Pycnometer	D1481 - 12	40 C.F.R. § 75.6 (2008-2018)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/fedreglocations.html">http://www.archives.gov/federalregister/codeofregulations/fedreglocations.html</a>.</p> <p>(e) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(11) ASTM D1481-93 (Reapproved 1997), Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Lipkin Bicapillary Pycnometer, for appendix D of this part.</p>
ASTM D1518	1985 (1998) e1	Standard Test Method for Thermal Transmittance of Textile Materials	D1518 - 14	46 C.F.R. § 160.174-3 (2014)		<p>46 C.F.R. § 160.174-3, "Incorporation by reference" (2014):</p> <p>(e) Certain materials are incorporated by reference into this subchapter with the approval of the Director of the Federal Register. The Office of the Federal Register publishes a table, "Material Appropriate for Incorporation by Reference," which appears in the Finding Aids section of this volume. In that table is found citations to the particular sections of this part where the material is incorporated and the date of the approval by the Director of the Federal Register. To enforce any edition other than the one listed in paragraph (b) of the section, notice of change must be published in the Federal Register and the material made available. All approved material is on file at the Office of the Federal Register, Washington, DC 20408, and at Coast Guard Headquarters. Contact Commandant (CG-ENG-4), Attn: Lifesaving and Fire Safety Division, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue, SE., Washington, DC 20593-7509, Washington, DC 20593-7126.</p> <p>(b) The materials approved for incorporation by reference in this subpart are:</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) 100 BARR HARBOR DRIVE, WEST CONSHOCKEN, PA 19428-2959.</p> <p>...</p> <p>ASTM D 1518-85 (1990), STANDARD TEST METHOD FOR THERMAL TRANSMITTANCE OF TEXTILE MATERIALS—160.174-17</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1535	1989	Standard Test Method for Specifying Color by the Munsell System	D1535 - 14	7 C.F.R. § 1755.910 (2014)		<p>7 C.F.R. § 1755.910, "RUS specification for outside plant housings and serving area interface systems" (2014):</p> <p>(7) The American Society for Testing and Materials Specifications (ASTM).....ASTM D 1535-89, Standard Test Method for Specifying Color by the Munsell System; ASTM D 1654-92, Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments; ASTM D 1693-70 (Reapproved 1988), Standard Test Method for Environmental Stress-Cracking of High-Density Polyethylene; ASTM D 2197-86 (Reapproved 1991), Standard Test Method for Adhesion of Organic Coatings by Scrap Adhesion; ASTM D 2247-92, Standard Practice for Testing Water Resistance of Organic Coatings in 100% Relative Humidity; ASTM D 2565-92, Standard Practice for Operating Xenon Arc-Type Light-Exposure Apparatus With and Without Water for Exposure of Plastics; ASTM D 3028-92, Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact); ASTM D 3928-89, Standard Test Method for Evaluation of Gloss or Sheen Uniformity; ASTM D 4568-86, Standard Test Methods for Evaluating Compatibility Between Cable Filling and Flooding Compounds and Polyolefin Cable Materials; ASTM G 21-90, Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungus; and ASTM G 23-90, Standard Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials, referenced in this section are incorporated by reference by RUS. These incorporations by reference were approved by the Director of the Federal Register in accordance with U.S.C. 552(a) and 7 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 2845-S, U.S. Department of Agriculture, Washington, DC 20250-1500, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Copies are available from ASTM, 1916 Race Street, Philadelphia, Pennsylvania 19103-1187, telephone number (215) 299-5585.</p>
ASTM D1552	1995	Standard Test Method for Sulfur in Petroleum Products (High-Temperature Method)	D1552 - 15	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...                  (24) ASTM D1552-83, 95, 01, Standard Test Method for Sulfur in Petroleum Products (High-Temperature Method), IBR approved for §§ 60.106(j)(2), 60.335(b)(10)(i), and appendix A: Method, Section 12.5.2.2.3.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1687	1992 (1996)	Standard Test Methods for Chromium in Water	D1687 - 12	40 C.F.R. § 136.3(a) Table IB (2003)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, and IF. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, and IF. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Information regarding obtaining these documents can be obtained from the EPA Office of Water Statistics and Analytical Support Branch at 202-566-1000. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room B135, Washington, DC (Telephone: 202-566-2426); or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, IE, and IF, or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances (paragraph (b) or (c) of this section or 40 CFR 401.13) other test procedures may be more advantageous when such other test procedures have been previously approved by the Regional Administrator of the Region in which the discharge will occur, and providing the Director of the State in which such discharge will occur does not object to the use of such alternate test procedure.</p> <p>... (b) The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, and IF are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268 and the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.</p> <p>... Table IB: 18. Chromium VI dissolved, mg/L; 0.45 micron filtration followed by: AA, chelation-extraction or Colorimetric Diphenylcarbazide)...D1687-92(A).</p> <p>... 10) Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, and 1999. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, PA 19428-2959. Tables IB, IC, ID, and IE.</p>
ASTM D1687	1986 (1994)	Standard Method of Preparing Coal Samples for Analysis	ASTM D1687-2002	41 C.F.R. § 136.3(a) Table IB (2003)		<p>41 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, and IF. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, and IF. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Information regarding obtaining these documents can be obtained from the EPA Office of Water Statistics and Analytical Support Branch at 202-566-1000. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room B135, Washington, DC (Telephone: 202-566-2426); or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, IE, and IF, or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances (paragraph (b) or (c) of this section or 40 CFR 401.13) other test procedures may be more advantageous when such other test procedures have been previously approved by the Regional Administrator of the Region in which the discharge will occur, and providing the Director of the State in which such discharge will occur does not object to the use of such alternate test procedure.</p> <p>... (b) The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, and IF are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268 and the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.</p> <p>... Table IB: 18. Chromium VI dissolved, mg/L; 0.45 micron filtration followed by: AA, chelation-extraction or Colorimetric Diphenylcarbazide)...D1687-92(A).</p> <p>... 10) Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, and 1999. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, PA 19428-2959. Tables IB, IC, ID, and IE.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1688	1995	Standard Test Methods for Copper in Water	D1688 - 12	40 C.F.R. § 136.3(a) Table IB (2003)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(a) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, and IF. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, and IF. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Information regarding obtaining these documents can be obtained from the EPA Office of Water Statistics and Analytical Support Branch at 202-566-1000. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room B135, Washington, DC (Telephone: 202-566-2426); or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, IE, and IF, or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances (paragraph (b) or (c) of this section or 40 CFR 401.13) other test procedures may be more advantageous when such other test procedures have been previously approved by the Regional Administrator of the Region in which the discharge will occur, and providing the Director of the State in which such discharge will occur does not object to the use of such alternate test procedure.</p> <p>...</p> <p>(b) The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, and IF are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268 and the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.</p> <p>...</p> <p>Table IB: 22. Copper—Total, 4 mg/L; Digestion followed by: AA direct aspiration.....D1688-95(A or B).</p> <p>...</p> <p>10) Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, and 1999. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, PA 19428-2959. Tables IB, IC, ID, and IE.</p>
ASTM D1785	1986	Standard Specification for Poly(Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80, and 120	D1785 - 15	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(6) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...</p> <p>American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>...</p> <p>ASTM D 1785-83 Poly(Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80, and 120. 56.60-25.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1835	1997	Standard Specification for Liquefied Petroleum (LP) Gases	D1835 - 13	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700 West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(27) ASTM D1835-87, 91, 97, 03a, Standard Specification for Liquefied Petroleum (LP) Gases, IBR approved for §§ 60.41Da of subpart Da of this part, 60.41c of subpart De of this part.</p>
ASTM D1890	1996	Standard Test Method for Beta Particle Radioactivity of Water	D1890 - 15	40 C.F.R. § 136.3(b)(15)(xxviii) and Table IE (2012-2018)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. All approved material is available for inspection at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room 3334, Washington, DC 20004. Telephone: 202-566-2426, and is available from the sources listed below. It is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="https://www.archives.gov/federal-register/cfr/ibr-locations.html">https://www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p> <p>...</p> <p>(15) ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or online at <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>...</p> <p>(xxviii) ASTM D1890-96, Standard Test Method for Beta Particle Radioactivity of Water, April 1996, Table IE.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1943	1996	Standard Test Method for Alpha Particle Radioactivity of Water	D1943 - 05(2012)	40 C.F.R. § 136.3(a) Table IE (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 101. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (c) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (c) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IE: 1. Alpha-Total, pCi per liter...D1943-90, 96. ... 10) ASTM International. Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, and IH.</p>
ASTM D1945	1996	Standard Test Method for Analysis of Natural Gas By Gas Chromatography	D1945 - 14	41 C.F.R. § 60.17 (2019)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2019) :</p> <p>(g) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the EPA must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the EPA Docket Center, Public Reading Room, EPA WJC West, Room 3334, 1301 Constitution Ave. NW., Washington, DC, telephone number 202-566-1744, and is available from the sources listed below. It is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(74) ASTM D1945-96, Standard Method for Analysis of Natural Gas by Gas Chromatography, IBR approved for §60.45(f).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D1946	1990 (1994) e1	Standard Practice for Analysis of Reformed Gas by Gas Chromatography	D1946 - 90(2011)	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codof/federalregulations/fedlocations.html">http://www.archives.gov/federalregister/codof/federalregulations/fedlocations.html</a>.</p> <p>(e) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>... (15) ASTM D1946-90 (Reapproved 2006), Standard Practice for Analysis of Reformed Gas by Gas Chromatography, for appendices F and G of this part.</p>
ASTM D2013	1986 (1994)	Standard Method of Preparing Coal Samples for Analysis	D2013/D2013M - 12	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/fed_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/fed_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (30) ASTM D2013-72, 86, Standard Method of Preparing Coal Samples for Analysis, IBR approved for appendix A, Method 19, Section 12.5.2.1.3.</p>

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2015	1996	Standard Test Method for Gross Calorific Value of Coal and Coke by the Adiabatic Bomb Calorimeter	Withdrawn Standard: ASTM D2015-00   Developed by Subcommittee: D05.21   WITHDRAWN, NO REPLACEMENT	4 C.F.R. § 60.17 (2015)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2015) :</p> <p>(c) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the EPA must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the EPA Center, Public Reading Room, EPA WJC West, Room 3334, 1301 Constitution Ave. NW., Washington, DC, telephone number 202-566-1744, and is available from the sources listed below. It is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>.</p> <p>... (g) The following material is available for purchase from ASTM International, 100 Barr Harbor Drive, P.O. Box CB700, West Conshohocken, Pennsylvania 19428-2959, (800) 262-1373, <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>... (82) ASTM D2015-96, Standard Test Method for Gross Calorific Value of Solid Fuel by the Adiabatic Bomb Calorimeter, IBR approved for §§ 60.45(f), 60.46(c), and appendix A-7 to part 60; Modified 19, Section 12.5.2.1.1.3.</p>
ASTM D2036	1998	Standard Test Method for Cyanides in Water	D2036 - 09(2015)	40 C.F.R. § 136.3(a) Table IB (2003)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2003):</p> <p>(e) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, and IF. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, and IF. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Information regarding obtaining these documents can be obtained from the EPA Office of Water Statistics and Analytical Support Branch at 202-566-1000. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW., Room B135, Washington, DC (Telephone: 202-566-2426); or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, IE, and IF, or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances (paragraph (b) or (c) of this section or 40 CFR 401.13) other test procedures may be more advantageous when other test procedures have been previously approved by the Regional Administrator of the Region in which the discharge will occur, and providing the Director of the State in which such discharge will occur does not object to the use of such alternate test procedure.</p> <p>... (b) The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, and IF are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268 and the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.</p> <p>... Table IB-23, Cyanide—Total, mg/L; Manual distillation with MgCl<sub>2</sub>...D2036-98(A).</p> <p>... (10) Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, and 1999. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, PA 19428-2959. Tables IB, IC, ID, and IE.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2163	1991 (1996)	Standard Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography	D2163 - 14e1	40 C.F.R. § 1065.1010(a) and Table 1 (2003-2008)		<p>40 C.F.R. § 1065.1010 "Reference materials" (2008):</p> <p>Documents listed in this section have been incorporated by reference into this part. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and CFR part 51. Anyone may inspect copies at the U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., N.W., Room B102, EPA West Building, Washington, DC 20460 or the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>.</p> <p>(b) ASTM material. Table 1 of this section lists material from the American Society for Testing and Materials that we have incorporated by reference. The first column lists the number and name of material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428 or <a href="http://www.astm.com">www.astm.com</a>. Table 1 follows: :</p> <p>TABLE 1 OF § 1065.1010—ASTM MATERIALS</p> <p>... ASTM D 2163-91 (Reapproved 1996), Standard Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography.....</p> <p>1065.720</p>
ASTM D2216	1998	Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass	D2216 - 10	40 C.F.R. § 258.41 (2014)		<p>40 C.F.R. § 258.41, "Project XL Bioreactor Landfill Projects" (2014):</p> <p>(d)(4)(iii)(A) The GCL shall be formulated and manufactured from polypropylene geotextiles and high swelling cationic bentonite. The bentonite-geotextile liner shall be manufactured using a minimum of one pound per square foot as determined using the Standard Test Method for Measuring Mass per Unit Area of Geotextiles, ASTM D-5261-92 (reapproved in 1996). The high swelling sodium montmorillonite clay shall be at 12% moisture content as determined by the Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass, ASTM D2216-98. The Director of the Federal Register approves this incorporation by reference with 5 U.S.C. 552(a) and 1 CFR part 51. These methods are available from The American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. These methods may be inspected at EPA's docket office located at Crystal Gateway, 1235 Jefferson Davis Highway, First Floor, Arlington, Virginia, or at the National Archives and Records Administration (<a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2234	1998	Standard Practice for Collection of a Gross Sample of Coal	D2234/D2234M - 10	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C7080, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (33) ASTM D2234-76, 96, 97b, 98, Standard Methods for Collection of a Gross Sample of Coal. IBR approved for appendix A: Method 19, Section 12.5.2.1.1.</p>
ASTM D2247	1968 (1973)	Standard Method for Testing Coated Metal Specimens at 100 Percent Relative Humidity	D2247 - 11	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ASTM D 2247-68 (R 73) Coated Metal Specimens at 100 Percent Relative Humidity; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2460	1997	Standard Test Method for Alpha-Particle-Emitting Isotopes of Radium in Water	D2460 - 07(2013)	40 C.F.R. § 136.3(a) Table IE (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(a) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 101. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/fbr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/fbr_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (c) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (c) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IE: 5. (a) Radium Total pCi per liter (b) Ra, pCi per liter...D2460-90, 97. ... 10) ASTM International. Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, and IH.</p>
ASTM D2502	1992 (1996)	Standard Test Method for Estimation of Molecular Weight (Relative Molecular Mass) of Petroleum Oils from Viscosity Measurements	D2502 - 14	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/fbrlocations.html">http://www.archives.gov/federalregister/codeofregulations/fbrlocations.html</a>.</p> <p>(a) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr Harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>... (21) ASTM D2502-92 (Reapproved 1996), Standard Test Method for Estimation of Molecular Weight (Relative Molecular Mass) of Petroleum Oils from Viscosity Measurements, for appendix G of this part.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2503	1992 (1997)	Standard Test Method for Relative Molecular Mass (Molecular Weight) of Hydrocarbons by Thermoelectric Measurement of Vapor Pressure	D2503 - 92(2012)	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., S.W., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregister.html">http://www.archives.gov/federalregister/codeofregulations/federalregister.html</a>.</p> <p>(g) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>... (22) ASTM D2503-92 (Reapproved 1997), Standard Test Method for Relative Molecular Mass (Molecular Weight) of Hydrocarbons by Thermoelectric Measurement of Vapor Pressure, for approval of this part.</p>
ASTM D2505	1988 (1998)	Standard Test Method for Ethylene, Other Hydrocarbons, and Carbon Dioxide in High-Purity Ethylene by Gas Chromatography	D2505 - 88(2015)	40 C.F.R. § 98.7 (2012)		<p>40 C.F.R. § 98.7, "What standardized methods are incorporated by reference into this part?" (2012):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they exist on the date of approval, and a notice of any change in the materials will be published in the Federal Register. Materials are available for purchase at the corresponding address in this section. The materials are available for inspection at the EPA Docket Center, Public Reading Room, EPA West Building, Room 3334, 1301 Constitution Avenue, NW, Washington, DC, phone (202) 566-1744 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>... (g) The following material is available for purchase from the American Society for Testing and Material (ASTM), 100 Barr Harbor Drive, P.O. Box CB700, West Conshohocken, Pennsylvania 19428-2959, (800) 262-1373, <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>... (16) ASTM D2505-88 (Reapproved 2004) Standard Test Method for Ethylene, Other Hydrocarbons, and Carbon Dioxide in High-Purity Ethylene by Gas Chromatography, IBR approved for § 98.244(b).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D257	1991	Standard Test Method for DC Resistance of Conductance of Insulating Materials	D257 - 14	7 C.F.R. § 1755.860 (1997)		<p>7 C.F.R. § 1755.860, "RUS specification for filled buried wires" (1997):</p> <p>(6) American Society for Testing and Materials specifications (ASTM) .... ASTM D 257-91, Standard Test Methods for D-C Resistance or Conductance of Insulating Materials; ... referenced in this section are incorporated by reference by RUS. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 2845, U.S. Department Agriculture, Washington, DC 20250-1500 or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC. Copies are available from ASTM, 1916 Race Street, Philadelphia, Pennsylvania 19103-1187, telephone number (215) 299-5885.</p>
ASTM D2597	1994 (1999)	Standard Test Method for Analysis of Demethanized Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography	D2597 - 10	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...                  (38) ASTM D2597-94 (Reapproved 1999), Standard Test Method for Analysis of Demethanized Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography, as approved for § 60.335(b)(9)(i).</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2622	1998	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry	D2622 - 10	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(39) ASTM D2622-87, 94, 98, Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry, IBR approved for §§ 60.106(j)(2) and 60.335(b)(10)(i).</p>
ASTM D2724	1987 (1995)	Standard Test Methods for Bonded, Fused, and Laminated Apparel Fabrics	D2724 - 07(2015)	49 C.F.R. § 238 Appendix B (2010)		<p>49 C.F.R. § 238 APPENDIX B TO PART 238, "TEST METHODS AND PERFORMANCE CRITERIA FOR THE FLAMMABILITY AND SMOKE EMISSION CHARACTERISTICS OF MATERIALS USED IN PASSENGER CARS AND LOCOMOTIVE CABS"</p> <p>(b) Incorporation by reference. Certain documents are incorporated by reference into this appendix with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. You may inspect a copy of each document during normal business hours at the Federal Railroad Administration, Docket Clerk, 1200 New Jersey Avenue, SE., Washington, DC 20950 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The documents incorporated by reference into this appendix and the sources from which you may obtain these documents are listed below:</p> <p>(1) American Society for Testing and Materials (ASTM), 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959.</p> <p>...</p> <p>(ii) ASTM D 2724-87, Standard Test Methods for Bonded, Fused, and Laminated Apparel Fabrics.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2777	1998	Standard Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water	D2777 - 13	46 C.F.R. § 162.050-4 (2011)		<p>46 C.F.R. § 162.050-4, "Incorporation by reference: Where can I get a copy of the publications mentioned in this part?" (2011)</p> <p>(a) Certain material is incorporated by reference into this subpart with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 (2011) CFR part 51. To enforce any edition that is more current than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available for inspection at the Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1379, and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>(1) ASTM D2777-98, Standard Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water ("ASTM D2777-98"), incorporation by reference approved for §162.050-15.</p>
ASTM D287	1992 (1995)	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)	D287 - 12b	40 C.F.R. § 94.5 (2014)		<p>40 C.F.R. § 94.5, "Reference materials" (2014):</p> <p>The materials listed in this section are incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, a document must be published in the Federal Register and the material must be available to the public. All approved materials are available for inspection at the Air and Radiation Docket and Information Center (Air Docket) in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., 1301 Constitution Ave. NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number of the EPA/DC Public Reading Room is (202) 566-1744, and the telephone number for the Air Docket is (202) 566-1742. These approved materials are also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. In addition, these materials are available from the sources listed below.</p> <p>(a) ASTM material. Copies of these materials may be obtained from ASTM International, 100 Barr Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428-2959, or by calling (877) 909-ASTM or at <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>(4) ASTM D287-92 (Reapproved 2000), Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method), IBR approved for § 94.108.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2879	1997	Standard Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isotenscope	D2879 - 10	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(41) ASTM D2879-83, 96, 97, Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isotenscope. IBR approved for §§ 60.111b(f)(3), 60.116b(e)(3)(ii), 60.116b(f)(2)(i), 60.485(e)(1), and 60.485a(e)(1).</p>
ASTM D2908	1974	Standard Recommended Practice for Measuring Volatile Organic Matter in Water by Aqueous-Injection Gas Chromatography	D2908 - 91(2011)	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(43) ASTM D2908-74, 91, Standard Practice for Measuring Volatile Organic Matter in Water by Aqueous-Injection Gas Chromatography. IBR approved for § 60.564(j).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D2986	1995a (1999)	Standard Practice for Evaluation of Air, Assay Media by the Monodisperse DOP (Diethyl Phthalate) Smoke Test	Withdrawn Standard: ASTM D2986-95a(1999)   Developed by Subcommittee: D22.01 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 86.1 (2008)		<p>40 C.F.R. § 86.1, "Reference materials" (2008):</p> <p>(a) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., Washington, DC 20460, at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/code-of-federal-regulations/ibrlocations.html">http://www.archives.gov/federalregister/code-of-federal-regulations/ibrlocations.html</a>. (b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part. (1) ASTM material. The following table sets forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of this part, other than this section, in which the matter is referenced. Copies of these materials may be obtained from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM D2986-95a, (Reapproved 1999) Standard Practice for Evaluation of Air Assay Media by the Monodisperse DOP (Diethyl Phthalate) Smoke Test....86.1310-2007.</p>
ASTM D3120	1996	Standard Test Method for Trace Quantities of Sulfur in Light Liquid Petroleum Hydrocarbons by Oxidative Microcoulometry	D3120 - 08(2014)	40 C.F.R. § 80.580(b) (2001-2003)		<p>40 C.F.R. § 80.580 "What are the sampling and testing methods for sulfur?" (2003)</p> <p>... (b) Incorporation by reference. ASTM Standard Methods D 2622-98, "Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry," D 31996, "Standard Test Method for Trace Quantities of Sulfur in Light Liquid Petroleum Hydrocarbons by Oxidative Microcoulometry," D 6428-99, "Test Method for Total Sulfur in Liquid Aromatic Hydrocarbons and Their Derivatives by Oxidative Combustion and Electrochemical Detection," and D 5453-00, "Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons by Oxidative Combustion and Electrochemical Detection," are incorporated by reference. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959. Copies may be inspected at the Air Docket Section (LE-131), Room M-1500, U.S. Environmental Protection Agency, Docket No. A-99-06, 401 M Street, SW., Washington, DC 20460, or at the Office of the Federal Register, 800 North Capital Street, NW, Suite 700, Washington, DC.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D3173	1987 (1996)	Standard Test Method for Moisture in the Analysis Sample of Coal and Coke	D3173 - 11	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (45) ASTM D3173-73, 87, Standard Test Method for Moisture in the Analysis Sample of Coal and Coke, IBR approved for appendix A: Method 19, Section 12.5.2.1.3.</p>
ASTM D3176	1989 (1997)	Standard Practice for Ultimate Analysis of Coal and Coke	D3176 - 15	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (46) ASTM D3176-74, 89, Standard Method for Ultimate Analysis of Coal and Coke, IBR approved for § 60.45(f)(5)(i) and appendix A: Method 19, Section 12.3.2.3.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D3177	1989 (1997)	Standard Test Methods for Total Sulfur in the Analysis Sample of Coal and Coke	Withdrawn Standard: ASTM D3177-02(2007)   Developed by Subcommittee: D05.21 WITHDRAWN, REPLACED BY D4239	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (47) ASTM D3177-75, 89, Standard Test Method for Total Sulfur in the Analysis Sample of Coal and Coke, IBR approved for appendix A, Method 19, Section 12.5.2.1.3.</p>
ASTM D3178	1989 (1997)	Standard Test Methods for Carbon and Hydrogen in the Analysis Sample of Coal and Coke	Withdrawn Standard: ASTM D3178-89(2002)   Developed by Subcommittee: D05.21 WITHDRAWN, REPLACED BY D5373	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (48) ASTM D3178-73 (Reapproved 1979), 89, Standard Test Methods for Carbon and Hydrogen in the Analysis Sample of Coal and Coke, IBR approved for § 60.45(0)(5)(i).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D323	1958 (1968)	Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method)	D323 - 15a	29 C.F.R. § 1926.6 (2012)		<p>29 C.F.R. § 1926.6, "Incorporation by reference" (2012):</p> <p>(a) The standards of agencies of the U.S. Government, and organizations which are not agencies of the U.S. Government which are incorporated by reference in this part, have the same force and effect as other standards in this part. Only the mandatory provisions (i.e., provisions containing the word "shall" or other mandatory language) of standards incorporated by reference are adopted as standards under the Occupational Safety and Health Act. The locations where these standards may be examined are as follows:</p> <p>(1) Offices of the Occupational Safety and Health Administration, U.S. Department of Labor, Frances Perkins Building, Washington, DC 20210. (2) The Regional and Field Offices of the Occupational Safety and Health Administration, which are listed in the U.S. Government Manual. (b) The materials listed in paragraphs (g) through (ff) of this section are incorporated by reference in the corresponding sections noted as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.</p> <p>(c) Copies of standards listed in this section and issued by private standards organizations are available for purchase from the issuing organizations at the addresses or through the other contact information listed below for these private standards organizations. In addition, these standards are available for inspection at the National Archives and Records Administration (NARA). For information on the availability of these standards at NARA, telephone: 202-741-6030, or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, the standards are available for inspection at any Regional Office of the Occupational Safety and Health Administration (OSHA), or at the OSHA Docket Office, U.S. Department of Labor, 200 Constitution Avenue, N.W., Room 62625, Washington, DC 20210; telephone: 202-693-2350 (TTY number: 877-889-5627).</p> <p>...</p> <p>(d) The following material is available for purchase from the American Society for Testing and Materials (ASTM), ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959; telephone: 610-832-9885; fax: 610-832-9555; e-mail: <a href="mailto:service@astm.org">service@astm.org</a>; Web site: <a href="http://www.astm.org/">http://www.astm.org/</a>;</p> <p>...</p> <p>(5) ASTM D323-1958 (R1968), Standard Method of Test for Vapor Pressure of Petroleum Products (Reid Method), IBR approved for § 1926.155(m).</p>
ASTM D3236	1988 (1999)	Standard Test Method for Apparent Viscosity of Hot Melt Adhesives and Coating Materials	D3236 - 15	21 C.F.R. § 177.1520 (2013)		<p>21 C.F.R. § 177.1520, "Olefin polymers" (2013):</p> <p>(b) The basic olefin polymers identified in paragraph (a) of this section may contain optional adjuvant substances required in the production of such basic olefin polymers. The optional adjuvant substances required in the production of the basic olefin polymers or finished food-contact articles may include substances permitted for such use by applicable regulations in parts 170 through 189 of this chapter. Substances generally recognized as safe in food and food packaging, substances used in accordance with a prior sanction or approval, and the following:</p> <p>...</p> <p>Petroleum hydrocarbon resins (cyclopentadiene-type), hydrogenated (CAS Reg. No. 68132-00-3) produced by the thermal polymerization of cyclopentadiene and cycloolefin copolymers (consisting of a mixture of cyclopentadiene, methyl cyclopentadiene, and C4-C5 acyclic dienes), followed by hydrogenation and having a ring-and-ball softening point of 119 °C minimum as determined by ASTM Method E 28-67 (Reapproved 1982), "Standard Test Method for Softening Point by Ring-and-Ball Apparatus," and a minimum viscosity of 3,000 centipoise, measured at 160 °C, as determined by ASTM Method D 3236-88, "Standard Test Method for Apparent Viscosity of Hot Melt Adhesives and Coating Materials," both of which are incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies are available from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, Philadelphia, PA 19428-2959, or from the Center For Food Safety and Applied Nutrition (HFS-200), Food and Drug Administration, 5100 Paint Branch Pkwy., College Park, MD 20740, or may be examined at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D3246	1996	Standard Test Method for Sulfur in Petroleum Gas by Oxidative Microcoulometry	D3246 - 15	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (49) ASTM D3246-81, 92, 96, Standard Test Method for Sulfur in Petroleum Gas by Oxidative Microcoulometry, IBR approved for § 60.335(b)(10)(i).</p>
ASTM D3286	1996	Standard Test Method for Gross Calorific Value of Coal and Coke by the Isoperibol Bomb Calorimeter	Withdrawn Standard: ASTM D3286-96 Developed by Subcommittee: D05.21 WITHDRAWN, REPLACED BY D5865	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (52) ASTM D3286-85, 96, Standard Test Method for Gross Calorific Value of Coal and Coke by the Isoperibol Bomb Calorimeter, IBR approved for appendix A, Method 19, Section 12.5.2.1.3.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D3371	1995	Standard Test Method for Nitrites in Aqueous Solution by Gas-Liquid Chromatography	Withdrawn Standard: ASTM D3371-95   Developed by Subcommittee: D19.06 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 136.3(a) Table IF (2014)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2014):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. The methods listed in Tables IA, IB, IC, ID, IE, IF, IG, and IH are incorporated by reference, see paragraph (b) of this section. ...</p> <p>acetone/nitrite .....75-05-8 ..... 16661671/D3371/D3695.</p> <p>(b) The documents required in this section are incorporated by reference into this section with approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue NW., Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/">http://www.archives.gov/federalregister/</a> codeofregulations/brieflocations.html. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the FEDERAL REGISTER. The full texts of the methods from the following references which are cited in Tables IA, IB, IC, ID, IE, IF, IG and IH are incorporated by reference into this regulation and may be obtained from the source identified. All costs cited are subject to change and must be verified from the indicated source.</p> <p>... (15) ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or online at <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>... (5xxxvi) ASTM D3371-95, Standard Test Method for Nitrites in Aqueous Solution by Gas-Liquid Chromatography, February 1996, Table IF.</p>
ASTM D3454	1997	Standard Test Method for Radium-226 in Water	D3454 - 11	40 C.F.R. § 136.3(a) Table IE (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal-register/code_of_regulations/brief_locations.html">http://www.archives.gov/federal-register/code_of_regulations/brief_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (c) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IE: 5. (a) Radium Total pCi per liter(b) Ra, pCi per liter...Scintillation counter...D3454-91, 97.</p> <p>... (10) ASTM International, Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, IE, and IH.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D3588	1998	Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels	D3588 - 98(2011)	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/fedreglocations.html">http://www.archives.gov/federalregister/codeofregulations/fedreglocations.html</a>.</p> <p>(g) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(31) ASTM D3588-98, Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels, for appendices D and F to this part.</p>
ASTM D3697	1992 (1996)	Standard Test Method for Antimony in Water	D3697 - 12	21 C.F.R. § 165.110 (2015)		<p>21 C.F.R. § 165.110, "Bottled water" (2015):</p> <p>(b)(2)(E) Analyses to determine compliance with the requirements of paragraph (b)(4)(iii)(A) of this section shall be conducted in accordance with an applicable method and applicable revisions to the methods listed in paragraphs (b)(4)(iii)(E)(1) through (b)(4)(iii)(E)(14) of this section and described, unless otherwise noted, in "Methods for Chemical Analysis of Water and Wastes," U.S. EPA Environmental Monitoring and Support Laboratory (EMSL), Cincinnati, OH 45228 (EPA-600/4-79-020), March 1983, which is incorporated by reference in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. Copies of this publication are available from the National Technical Information Service (NTIS), U.S. Department of Commerce, 5825 Port Royal Rd., Springfield, VA 22161, or may be assigned at the Center for Food Safety and Applied Nutrition's Library, Food and Drug Administration, 5100 Paint Branch Pkwy., College Park, MD 20740, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html">http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html</a>.</p> <p>...</p> <p>(iv) Method D-3697-92—"Standard Test Method for Antimony in Water," contained in the Annual Book of ASTM Standards, vols. 11.01 and 11.02, 1995, American Society for Testing and Material, 100 Barr Harbor Dr., West Conshohocken, PA 19428, which is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of this publication are available from American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428; or may be examined at the Center for Food Safety and Applied Nutrition's Library, Food and Drug Administration, 5100 Paint Branch Pkwy., College Park, MD 20740, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html">http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D388	1998a	Standard Classification of Coals by Rank	D388 - 15	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. (b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (13) ASTM D388-77, 90, 91, 95, 98a, 99 (Reapproved 2004); 1. Standard Specification for Classification of Coals by Rank, IBR approved for §§ 60.24(b)(8), 60.41 of subpart D of this part, 60.45(f)(4)(v), 60.45(f)(4)(vi), 60.45(f)(4)(vii), 60.41Da of subpart Da of this part, 60.41c of subpart Db of this part, 60.41c of subpart Dc of this part, 60.251 of subpart Y of this part, and 60.4102.</p>
ASTM D396	1998	Standard Specification for Fuel Oils	D396 - 15c	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. (b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (14) ASTM D396-78, 89, 90, 92, 96, 98, Standard Specification for Fuel Oils, IBR approved for §§ 60.41b of subpart Db of this part, 60.41c of subpart Dc of this part, 60.111(b) of subpart K of this part, and 60.111(a)(b) of subpart Ka of this part.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D4057	1995e 1	Standard Practice for Manual Sampling of Petroleum and Petroleum Products	D4057 - 12	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(57) ASTM D4057-95 (Reapproved 2000), Standard Practice for Manual Sampling of Petroleum and Petroleum Products, IBR approved for § 60.4415(a)(1).</p>
ASTM D4084	1994	Standard Test Method for Analysis of Hydrogen Sulfide in Gaseous Fuels (Lead Acetate Reaction Rate Method)	D4084 - 07(2012)	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(58) ASTM D4084-82, 94, Standard Test Method for Analysis of Hydrogen Sulfide in Gaseous Fuels (Lead Acetate Reaction Rate Method), IBR approved for § 60.334(b)(1).</p>

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D413	1982 (1993) e 1	Standard Test Method for Rubber Property--Adhesion to Flexible Substrate	D413 - 98(2013)	46 C.F.R. § 160.055-1 (2014)		<p>46 C.F.R. § 160.055-1, "Incorporation by reference" (2014):</p> <p>(a) Specifications and Standards. This subpart makes reference to the following documents:</p> <p>...</p> <p>(4) Standards of ASTM: ASTM D 413-82 (1993), STANDARD TEST METHODS FOR RUBBER PROPERTY—ADHESION TO FLEXIBLE SUBSTRATE—160.055-3</p> <p>...</p> <p>(c) Copies on file. Copies of the specifications, standards, and plans referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. The Coast Guard Specification and plans may be obtained upon request from the Commandant (CG-ENG), Attn: Office of Design and Engineering Systems, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20593-7509. The Federal standards may be obtained from the General Services Administration, Federal Acquisition Service, Office of the FAS Commissioner, 2200 Crystal Drive, 11th Floor, Arlington, VA 22202; telephone 703-605-5400. The Military Specifications may be obtained from the Military Specifications and Standards, Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, <a href="https://assist.daps.dla.mil/quicksearch/">https://assist.daps.dla.mil/quicksearch/</a>. The ASTM Standards may be purchased from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959; telephone 877-909-2786 or Web site <a href="http://www.astm.org">http://www.astm.org</a>.</p>
ASTM D4177	1995	Standard Practice for Automatic Sampling of Petroleum and Petroleum Products	D4177 - 15a	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(60) ASTM D4177-95, Standard Practice for Automatic Sampling of Petroleum and Petroleum Products, IBR approved for appendix A, Method 19, Section 12.5.2.2.1.</p> <p>(61) ASTM D4177-95 (Reapproved 2000), Standard Practice for Automatic Sampling of Petroleum and Petroleum Products, IBR approved for § 60.4415(e)(1).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D4239	1997e 1	Standard Test Methods for Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods	D4239 - 14e2	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed below. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(62) ASTM D4239-85, 94, 97, Standard Test Methods for Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods, IBR approved for appendix A: Method 19, Section 12.5.2.1.3.</p>
ASTM D4268	1993	Standard Test Method for Testing Fiber Ropes	Withdrawn Standard: ASTM D4268-93 Developed by Subcommittee: D13.16 WITHDRAWN, NO REPLACEMENT	33 C.F.R. § 164.03 (2014)		<p>33 C.F.R. § 164.03, "Incorporation by reference" (2014):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Navigation Systems Division (CG-553), Coast Guard Headquarters, 2100 2nd St. SW., Stop 7580, Washington, DC 20593-7580 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The materials approved for incorporation by reference in this part and the sections affected are as follows:</p> <p>... ASTM D4268-93, Standard Test Method for Testing Fiber Ropes.....164.74.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D4294	1998	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectrometry	D4294 - 10	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codofederalregulations/fedlocations.html">http://www.archives.gov/federalregister/codofederalregulations/fedlocations.html</a>.</p> <p>(g) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(36) ASTM D4294-98, Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-ray Fluorescence Spectrometry, for appendices A and D of this part.</p>
ASTM D4329	1999	Standard Practice for Fluorescent UV Exposure of Plastics	D4329 - 13	49 C.F.R. § 571.5 (2014)		<p>49 C.F.R. § 571.5, "Matter incorporated by reference" (2014):</p> <p>(g) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the National Highway Traffic Safety Administration (NHTSA) must publish notice of change in the Federal Register and the material must be available to the public. All applied material is available for inspection at NHTSA, 1200 New Jersey Avenue SE., Washington, DC 20590, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NHTSA, or if you experience difficulty obtaining the standards referenced below, contact NHTSA Office of Technical Information Services, phone number (202) 366-2488. For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal-register/cfr/ibr-locations.html">http://www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p> <p>...</p> <p>(g) ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. Telephone: (610) 832-9500; Fax (610) 832-9555; Web site: <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>...</p> <p>(22) ASTM D4329-99, "Standard Practice for Fluorescent UV Exposure of Plastics," approved January 10, 1999, into § 571.106.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D4420	1994	Standard Test Method for Determination of Aromatics in Finished Gasoline by Gas Chromatography	<p>Withdrawn Standard: ASTM D4420-94(1999)   Developed by Subcommittee: D02.04.01 WITHDRAWN, REPLACED BY D5580</p>	40 C.F.R. § 61.18 (2014)		<p>40 C.F.R. § 61.18, "Incorporations by reference" (2014):</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for inspection at the corresponding address noted below, and at U.S. EPA's Air Docket at 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM) International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA, 19428-2959; or University Microfilms International, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(11) ASTM D4420-94, Standard Test Method for Determination of Aromatics in Finished Gasoline by Gas Chromatography, IBR approved for § 61.67(h)(1).</p>
ASTM D4809	1995	Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter (Precision Method)	D4809 - 13	40 C.F.R. § 61.18 (2014)		<p>40 C.F.R. § 61.18, "Incorporations by reference" (2014):</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for inspection at the corresponding address noted below, and at U.S. EPA's Air Docket at 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM) International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA, 19428-2959; or University Microfilms International, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(13) ASTM D4809-95, Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter (Precision Method), IBR approved for § 61.245(e)(3).</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D4891	1989 (1994) E 1	Standard Test Method for Heating Value of Gases in Natural Gas Range by Stoichiometric Combustion	D4891 - 13	40 C.F.R. § 75.6 (2010)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2010):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER.</p> <p>The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codofederalregulations/ibrlocations.html">http://www.archives.gov/federalregister/codofederalregulations/ibrlocations.html</a>.</p> <p>(e) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 100 Barr harbor Drive, P.O. Box C-700, West Conshohocken, Pennsylvania 19428-2959; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(39) ASTM D4891-89 (Reapproved 2006), Standard Test Method for Heating Value of Gases in Natural Gas Range by Stoichiometric Combustion, for appendices D and F to this part.</p>
ASTM D4986	1998	Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials	D4986 - 10	46 C.F.R. § 32.01-1 (2014)		<p>46 C.F.R. § 32.01-1, "Incorporation by reference" (2014):</p> <p>(c) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file at the Coast Guard Headquarters. Contact Commandant (CG-ENG), Attn: Office of Design and Engineering Systems, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20693-1999. You may also inspect this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All material is available from the sources indicated in paragraph (b) of this section.</p> <p>...</p> <p>(c) ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, 877-909-2786, <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>(1) ASTM D4986-98, Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials, incorporation by reference approved for § 32.57-10.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D512	1989 (1999)	Standard Test Methods for Chloride Ion in Water	D512 - 12	40 C.F.R. § 136.3(a) Table IB (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 101. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (c) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IB: 16. Chloride, mg/L...Trimetric; (silver nitrate) ... D512-89(99) (B) ... or ... (Mercuric nitrate)...D512-89 (99) (A). ... 10) ASTM International. Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, IE, IF, IG, and IH.</p>
ASTM D5257	1997	Standard Test Method for Dissolved Hexavalent Chromium in Water by Ion Chromatography	D5257 - 11	40 C.F.R. § 136.3(a) Table IB (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(g) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 101. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (c) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IB: 18. Chromium VI dissolved, mg/L...Ion Chromatography...D5257-97. ... 10) ASTM International. Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, IE, IF, IG, and IH.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D5373	1993 (1997)	Standard Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Laboratory Samples of Coal and Coke	D5373 - 14e1	40 C.F.R. § 75.6 (2004)		<p>40 C.F.R. § 75.6, "Incorporation by reference" (2004):</p> <p>The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. These materials are incorporated as they existed on the date of approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below and are available for inspection at the Public Information Reference Unit of the U.S. EPA, 401 M St., SW., Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina or at the National Archives and Records Administration (NARA). For information on the availability of this material, at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(e) The following materials are available for purchase from the following addresses: American Society for Testing and Material (ASTM), 1916 Race Street, Philadelphia, Pennsylvania 19103; and the University Microfilms International 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>...</p> <p>(40) ASTM D5373-93, "Standard Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Laboratory Samples of Coal and Coke," for appendix G to this part.</p>
ASTM D5489	1996a	Standard Guide for Care Symbols for Care Instructions Textile Products	D5489 - 14	16 C.F.R. § 423.8 (2014)		<p>16 C.F.R. § 423.8, "Exemptions" (2014):</p> <p>(g) The symbol system developed by the American Society for Testing and Materials (ASTM) and designated as ASTM Standard D5489-96c Guide to Care Symbols for Care Instructions on Consumer Textile Products may be used on care labels or care instructions in lieu of terms so long as the symbols fulfill the requirements of this part. In addition, symbols from the symbol system designated as ASTM Standard D5489-96c may be combined with terms so long as the symbols and terms used fulfill the requirements of this part. Provided, however, that for the 18-month period beginning on June 1, 1997, such symbols may be used on care labels in lieu of terms only if an explanation of the meaning of the symbols used on the care label in terms is attached to, or provided with, the item of textile wearing apparel. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ASTM Standard D5489-96c Guide to Care Symbols for Care Instructions on Textile Products may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428, or by the inspected at the Federal Trade Commission, room 130, 600 Pennsylvania Avenue, NW., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D5673	1996	Standard Test Method for Elements in Water by Inductively Coupled Plasma-Mass Spectrometry	D5673 - 15	40 C.F.R. § 444.12 (2004)		<p>40 C.F.R. § 444.12, "Monitoring Requirements" (2004):</p> <p>(b) Incorporation by reference:</p> <p>(1) Compliance with the monitoring requirements may be accomplished using approved test procedures listed in the table to this paragraph. Most of these test procedures have previously been incorporated by reference at 40 CFR 136.3(a), Table IB. The test procedures for the regulated pollutants (arsenic, cadmium, chromium (total), copper, pH, lead, mercury, TSS, silver, titanium, and zinc) listed in the table to this paragraph are also incorporated by reference into this regulation. The full texts of the test procedures listed in this paragraph are available in paragraph (b)(2) of this section. In addition to those test procedures incorporated by reference at 40 CFR 136.3(a), Table IB, you may also use EPA Method 200.8, "Determination of Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry," from "Methods for Determination of Metals in Environmental Samples—Supplement 1," EPA-600/R-94-111, May 1994, and ASTM Method D 5673-96, "Standard Test Method for Elements in Water by Inductively Coupled Plasma—Mass Spectrometry," from 1999 Annual Book of ASTM Standards, for determination of arsenic, cadmium, chromium (total), copper, lead, silver, and zinc. The full texts of these methods are incorporated by reference into this regulation and may be obtained from the sources identified in paragraph (b)(2) of this section.</p> <p>(2) The full texts of the methods from the following references which are cited in the table in paragraph (b)(1) of this section are incorporated by reference into this regulation and may be obtained from the sources identified. All costs cited are subject to change and must be verified from the indicated sources. The full texts of all the test procedures cited are available for inspection at the Analytical Methods Staff, Office of Water, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>... (3) "ANNUAL BOOK OF ASTM STANDARDS—WATER AND ENVIRONMENTAL TECHNOLOGY," SECTION 11, VOLUMES 11.01 (WATER D) AND 11.02 (WATER ID), 1994, [1999] OR D5673-96; SEE NOTE 17]. AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PA 19103.</p>
ASTM D5865	1998a	Standard Test Method for Gross Calorific Value of Coal and Coke	D5865 - 13	40 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (78) ASTM D5865-98, Standard Test Method for Gross Calorific Value of Coal and Coke, IBR approved for § 60.45(f)(5)(xi), 60.46(c)(2), and appendix A, Method 19, Section 12.5.2.1.3.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D611	1982 (1998)	Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents	D611 - 12	21 C.F.R. § 176.170 (2014)		<p>21 C.F.R. § 176.170, "Components of paper and paperboard in contact with aqueous and fatty foods" (2014):</p> <p>(b)(2) Substances identified in this paragraph (b)(2) follow:</p> <p>...                  Pentaerythritol tetrastearate                  Petroleum alicyclic hydrocarbon resins, or the hydrogenated product thereof, meeting the following specifications: Softening point 97 °C minimum, as determined by ASTM method E28-67 (Repealed 1982), "Standard Test Method for Softening Point by Ring and Ball Apparatus;" aniline point 120 °C minimum, as determined by ASTM method D611-82, "Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents," which are incorporated by reference (Copies may be obtained from the American Society for Testing Materials, 100 Barr Harbor Dr., West Conshohocken, Philadelphia, PA 19428-2959, or may be examined at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>). Specific gravity 0.96-0.99 (20 °C/20 °C). Such petroleum hydrocarbon resin stocks produced by the catalytic polymerization of dienes and olefins from low-boiling distillates of cracked petroleum stocks that contain no material boiling over 200 °C and that meet the ultraviolet absorbance limits prescribed in § 172.880(b) of this chapter when subjected to the analytical procedure described in § 172.886(b) of this chapter, modified as follows: Treat the product as in the first paragraph of "Procedure" in § 172.250(b)(3) of this chapter. Then proceed with § 172.886(b) of this chapter, starting with the paragraph commencing with "Promptly complete transfer of the sample * * *".</p>
ASTM D6216	1998	Standard Practice for Opacity Monitor Manufacturers to Certify Conformance with Design and Performance Specifications	D6216 - 12	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...                  (79) ASTM D6216-98, Standard Practice for Opacity Monitor Manufacturers to Certify Conformance with Design and Performance Specifications, IBR approved for appendix B, Performance Specification 1.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D6228	1998	Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection	D6228 - 10	41 C.F.R. § 60.17 (2011)		<p>40 C.F.R. § 60.17, "Incorporations by reference" (2011) :</p> <p>The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Library (C267-01), U.S. EPA, Research Triangle Park, NC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (80) ASTM D6228-98, Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection. IBR approved for § 60.334(f)(1).</p> <p>(81) ASTM D6228-98 (Reapproved 2003), Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection. IBR approved for §§ 60.4360 and 60.4415.</p>
ASTM D6420	1999	Standard Test Method for Determination of Gaseous Organic Compounds by Direct Interface Gas Chromatography-Mass Spectrometry	D6420 - 99(2010)	40 C.F.R. § 63.14(h)(89) (2019)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2019):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the EPA must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Air and Radiation Docket and Information Center, U.S. EPA, 401 M St. SW., Washington, DC, telephone number 202-566, and is available from the sources listed below. It is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal-register/cfr/ibr-locations.html">www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p> <p>... (h) ASTM International, 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, <a href="http://www.astm.org">http://www.astm.org</a>; also available from ProQuest, 789 East Eisenhower Parkway, Ann Arbor, MI 48106-1346, Telephone (734) 761-4700, <a href="http://www.proquest.com">http://www.proquest.com</a>.</p> <p>... (89) ASTM D6420-99, Standard Test Method for Determination of Gaseous Organic Compounds by Direct Interface Gas Chromatography-Mass Spectrometry. IBR approved for §§63.5799, 63.5800, and Table 4 of Subpart UUUU.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D6503	1999	Standard Test Method for Enterococci in Water Using Enterolert	D6503 - 14	40 C.F.R. § 136.3(a) Table IA (2010)		<p>40 C.F.R. § 136.3, "Identification of test procedures" (2010):</p> <p>(a) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC, ID, IE, IF, IG, and IH. In the event of a conflict between the reporting requirements of 40 CFR Parts 122 and 125 and any reporting requirements associated with the methods listed in these tables, the provisions of 40 CFR Parts 122 and 125 are controlling and will determine a permittee's reporting requirements. The full text of the referenced test procedures are incorporated by reference into Tables IA, IB, IC, ID, IE, IF, IG, and IH. The incorporation by reference of these documents, as specified in paragraph (b) of this section, was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 101. Copies of the documents may be obtained from the sources listed in paragraph (b) of this section. Documents may be inspected at EPA's Water Docket, EPA West, 1301 Constitution Avenue, NW, Room B102, Washington, DC (Telephone: 202-566-2426); or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. These test procedures are incorporated as they exist on the day of approval and a notice of any change in these test procedures will be published in the Federal Register. The discharge parameter values for which reports are required must be determined by one of the standard analytical test procedures incorporated by reference and described in Tables IA, IB, IC, ID, IE, IF, IG, and IH or by any alternate test procedure which has been approved by the Administrator under the provisions of paragraph (d) of this section and §§ 136.4 and 136.5. Under certain circumstances paragraph (e) of this section, § 136.5(a) through (d) or 40 CFR 401.13, other additional or alternate test procedures may be used.</p> <p>... Table IA: 7. Enterococci; number per 100 mL 20...MPN 7,9, multiple tube/multiple well...D6503-99 10. ... 10) ASTM International. Annual Book of ASTM Standards, Water, and Environmental Technology, Section 11, Volumes 11.01 and 11.02, 1994, 1996, 1999, Volume 11.02, 2000, and individual standards published after 2000. Available from: ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, or <a href="http://www.astm.org">http://www.astm.org</a>. Tables IA, IB, IC, ID, IE, and IH.</p>
ASTM D665	1998e 1	Standard Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water	D665 - 14e1	46 C.F.R. § 61.03-1 (2014)		<p>46 C.F.R. § 61.03-1, "Incorporation by reference" (2014):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Coast Guard Headquarters, Contact Commandant (CG-ENG), Attn: Office of Design and Engineering Systems, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue, SW, Washington, DC 20593-7509. The material is also available from the sources indicated in paragraph (b) of this section or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are as follows:</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) 100 BARR HARBOR DRIVE, WEST CONSHOCKEN, PA 19428-2959. ASTM D 665-98, STANDARD TEST METHOD FOR RUST-PREVENTING CHARACTERISTICS OF INHIBITED MINERAL OIL IN THE PRESENCE OF WATER</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D814	1995	Standard Test Method for Rubber Property--Vapor Transmission of Volatile Liquids	D814 - 95(2014)	40 C.F.R. § 1051.810 (2007)		<p>40 C.F.R. § 1051.810, "What materials does this part reference?" (2007):</p> <p>Documents listed in this section have been incorporated by reference into this part. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. Anyone may inspect copies at the U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., NW., Room B102, EPA West Building, Washington, DC 20460 or at the National Archives and Records Administration (NARA) for information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>.</p> <p>(g) ASTM material. Table 1 of this section lists material from the American Society for Testing and Materials that we have incorporated by reference. The first column lists the number and name of material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the American Society for Testing and Materials, 100 Barr Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428 or <a href="http://www.astm.com">www.astm.com</a>. Table 1 follows:</p> <p>TABLE 1 OF § 1051.810—ASTM MATERIALS</p> <p>... ASTM D814-95 (reapproved 2000), Standard Test Method for Rubber Property Vapor Transmission of Volatile Liquids..... 1051.245</p>
ASTM D86	2007	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure	D86 - 15	40 C.F.R. § 80.47(f) (2017)		<p>(f) Materials incorporated by reference. The published materials identified in this section are incorporated by reference into this section with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, a document must be published in the FEDERAL REGISTER and the material must be available to the public. All approved materials are available for inspection at the Air and Radiation Docket and Information Center (Air Docket) in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the EPA/DC Public Reading Room is (202) 566-1744, and the telephone number for the Air Docket is (202) 566-1742. These approved materials are also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. In addition, these materials are available from the sources listed below.</p> <p>(D) ASTM International material. The following standards are available from ASTM International, 100 Barr Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428-2959, (877) 909-ASTM, <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>(f) ASTM D86-07, Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure, approved January 15, 2007 ("ASTM D86").</p>





No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM D976	1991 (1995) e 1	Standard Test Methods for Calculated Cetane Index of Distillate Fuels	D976 - 06(2011)	40 C.F.R. § 92.5 (2004)		<p>40 C.F.R. § 92.5, "Reference materials" (2004):</p> <p>a) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., Washington, DC 20460, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part:</p> <p>(1) ASTM material. The following table sets forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of the part, other than this section, in which the matter is referenced. The second column is presented for information only and may not be all inclusive of more recent versions of these standards may be used with advance approval of the Administrator. Copies of these materials may be obtained from American Society for Testing and Materials, 1916 Race Philadelphia, PA 19103. The table follows:</p> <p>...                      STM D 976-91, Standard Test Method for Calculated Cetane Index of Distillate Fuels ... § 92.113.</p>
ASTM E11	1995	Standard Specification for Wire Cloth and Sieves for Testing Purposes	E11 - 15	33 C.F.R. § 159.4 (2014)		<p>33 C.F.R. § 159.4, "Incorporation by reference" (2014):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(6) and 1 CFR part 51. To enforce any edition other than the specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register; and the material must be available to the public. All approved material is available for inspection at the Engineering Division, U.S. Coast Guard Marine Safety Center, 2100 2nd St. SW., Stop 7102, Washington, DC 20593-7102, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All approved material is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part, and the sections affected, are as follows:</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)                      100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959.                      ASTM E 11-95, STANDARD SPECIFICATION FOR WIRE CLOTH AND SIEVES FOR TESTING PURPOSES—159.125</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E1337	1990 (1996)	Standard Test Method for Determining Longitudinal Peak Braking Coefficient of Paved Surfaces Using a Standard Reference Test Tire	E1337 - 90(2012)	49 C.F.R. § 571.126 (2007-2009)		<p>49 C.F.R. § 571.126 (2008):</p> <p>S3.2 Incorporation by reference, ASTM E1337-90 (Reapproved 1996), Standard Test Method for Determining Longitudinal Peak Braking Coefficient of Paved Surfaces Using a STD Reference Test Tire, and ASTM E1136-93 (1993), Standard Specification for a Radial Standard Reference Test Tire, are incorporated by reference in S6.2.2 of this section. The Director of the Federal Register has approved the incorporation by reference of this material in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies of ASTM E1337-90 (rev. 1996) and ASTM E1136-93 (1993) may be obtained from the ASTM Web site at <a href="http://www.astm.org">http://www.astm.org</a>, or by contacting ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. Copies of ASTM E1337-90 (Reapproved 1996) and ASTM E1136-93 (1993) may be inspected at NHTSA's Office of Rulemaking, 400 Seventh Street, SW., Washington, DC 20590, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/federalregister.html">http://www.archives.gov/federalregister/codeofregulations/federalregister.html</a>.</p>
ASTM E145	1994e 1	Standard Specification for Gravity-Convection and Forced-Ventilation Ovens	E145 - 94(2011)	40 C.F.R. § 63.14 (2011)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2011):</p> <p>(a) The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA), at the National Archives and Records Administration Center, U.S. EPA, 401 M St, SW., Washington, DC, and at the EPA Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina. For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html">http://www.archives.gov/federal_register/code_of_regulations/fbr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C7000, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...</p> <p>(34) E145-94 (Reapproved 2001), Standard Specification for Gravity-Convection and Forced-Ventilation Ovens, IBR approved for § 63.4581, appendix A.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E154	1968 (1979) e 1	Standard Methods of Testing Materials for Use as Vapor Barriers Under Concrete Slabs and as Ground Cover in Crawl Spaces	E154/E154M - 08a(2013)e1	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R., (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials                  100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555                  ...                  ASTM E 154-68 Materials for Use as Vapor Barriers Under Concrete Slabs and as Ground Cover in Crawl Spaces; Part 200, Subpart S</p>
ASTM E1625	1994	Standard Test Method for Determining Biodegradability of Organic Chemicals in Semi-Continuous Activated Sludge (SCAS)	Withdrawn Standard: ASTM E1625-94(2008)   Developed by Subcommittee: E47.04 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 799.5085 (2013)		<p>40 C.F.R., § 799.5085 (2013):</p> <p>(b) How must I conduct my testing? (1) The tests that are required for each chemical substance are indicated in Table 2 in paragraph (j) of this section. The test methods that must be followed are provided in Table 3 in paragraph (j) of this section. You must proceed in accordance with these test methods as required according to Table 3 in paragraph (j) of this section, or as appropriate if more than one alternative is allowed according to Table 3 in paragraph (j) of this section. Included in Table 3 in paragraph (j) of this section are the following 11 methods which are incorporated by reference:</p> <p>... (viii) Standard Test Method for Determining Biodegradability of Organic Chemicals in Semi-Continuous Activated Sludge (SCAS), ASTM E 1625-94. (Reapproved 2001)</p> <p>... (2) The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain copies of the ASTM guidelines from the American Society for Testing and Materials, 100 Bar Harbor Dr., West Conshohocken, PA 19428-2959, and a copy of the ISO guideline from the International Organization for Standardization, Case Postale, 56 CH-1211 Geneva 20 Switzerland. You may inspect each test method at the EPA Docket Center, EPA West, Rm. B102, 1301 Constitution Ave., NW., Washington, DC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E168	1988	Standard Practices for General Techniques of Infrared Quantitative Analysis	Withdrawn Standard: ASTM E168-06 Developed by Subcommittee: E13.03 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 260.11 (2011)		<p>40 C.F.R. § 260.11, "References" (2011):</p> <p>(a) When used in parts 260 through 268 and 278 of this chapter, the following publications are incorporated by reference. These incorporations by reference were approved by the Director of the Federal Register pursuant to 5 U.S.C. 552(o) and 1 CFR part 51. These materials are incorporated as they exist on the date of approval and a notice of any change in these materials will be published in the FEDERAL REGISTER. Copies may be inspected at the Library of Congress, Environmental Protection Agency, 1200 Pennsylvania Ave., NW, (3403T), Washington, DC 20460, libraryhq@epa.gov; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> or <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a></p> <p>(b) The following materials are available for purchase from the American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.</p> <p>... (7) ASTM E 168-88, "Standard Practices for General Techniques of Infrared Quantitative Analysis," IBR approved for §264.1063.</p>
ASTM E169	1987	Standard Practices for General Techniques of Ultraviolet-Visible Quantitative Analysis	E169 - 04(2014)	40 C.F.R. § 260.11 (2011)		<p>40 C.F.R. § 260.11, "References" (2011):</p> <p>(a) When used in parts 260 through 268 and 278 of this chapter, the following publications are incorporated by reference. These incorporations by reference were approved by the Director of the Federal Register pursuant to 5 U.S.C. 552(o) and 1 CFR part 51. These materials are incorporated as they exist on the date of approval and a notice of any change in these materials will be published in the FEDERAL REGISTER. Copies may be inspected at the Library of Congress, Environmental Protection Agency, 1200 Pennsylvania Ave., NW, (3403T), Washington, DC 20460, libraryhq@epa.gov; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> or <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a></p> <p>(b) The following materials are available for purchase from the American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.</p> <p>... (8) ASTM E 169-87, "Standard Practices for General Techniques of Ultraviolet-Visible Quantitative Analysis," IBR approved for §264.1063.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E1719	1997	Standard Test Method for Vapor Pressure of Liquids by Ebulliometry	E1719 - 12	40 C.F.R. § 799.5085 (2013)		<p>40 C.F.R. § 799.5085 (2013):</p> <p>(b) How must I conduct my testing? (1) The tests that are required for each chemical substance are indicated in Table 2 in paragraph (f) of this section. The test methods that must be followed are provided in Table 3 in paragraph (f) of this section. You must proceed in accordance with these test methods as required according to Table 3 in paragraph (f) of this section, or as appropriate if more than one alternative is allowed according to Table 3 in paragraph (f) of this section. Included in Table 3 in paragraph (f) of this section are the following 11 methods which are incorporated by reference:</p> <p>...                      (ix) Standard Test Method for Vapor Pressure of Liquids by Ebulliometry, ASTM E 1719-97.                      ...                      (2) The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain copies of the ASTM guidelines from the American Society for Testing and Materials, 100 Bar Harbor Dr., West Conshohocken, PA 19428-2959, and a copy of the ISO guideline from the International Organization for Standardization, Case Postale, 56 CH-1211 Geneva 20 Switzerland. You may inspect each test method at the EPA Docket Center, EPA West, Rm. B102, 1301 Constitution Ave., NW., Washington, DC or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p>
ASTM E185	1982	Standard Practice for Conducting Surveillance Tests for Light-Water Cooled Nuclear Power Reactor Vessels	E185 - 15c1	10 C.F.R. § 50 App. H (2014)		<p>10 C.F.R. § 50 Appendix H, "Reactor Vessel Material Surveillance Program Requirements" (2014):</p> <p>I. Introduction</p> <p>The purpose of the material surveillance program required by this appendix is to monitor changes in the fracture toughness properties of ferritic materials in the reactor vessel belline region of light water nuclear power reactors which result from exposure of these materials to neutron irradiation and the thermal environment. Under the program, fracture toughness test data are obtained from material specimens exposed in surveillance capsules, which are withdrawn periodically from the reactor vessel. These data will be used as described in section IV of appendix G to part 50.</p> <p>ASTM E 185-73, "Standard Recommended Practice for Surveillance Tests for Nuclear Reactor Vessels"; ASTM E 185-79, "Standard Practice for Conducting Surveillance Tests for Light-Water Cooled Nuclear Power Reactor Vessels"; and ASTM E 185-82, "Standard Practice for Conducting Surveillance Tests for Light-Water Cooled Nuclear Power Reactor Vessels", which are referenced in the following paragraphs, have been approved for incorporation by reference by the Director of the Federal Register. Copies of ASTM E 185-73, -79, and -82, may be purchased from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103 and are available for inspection at the NRC Library, 11545 Rockville Pike, Two White Flint North, Rockville, MD 20852-2738.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E23	1982	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials	E23 - 12c	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> or <a href="http://www.archives.gov/federalregister/codeofregulations/biflocations.html">http://www.archives.gov/federalregister/codeofregulations/biflocations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM E 23-82 Notched Bar Impact Testing of Metallic Materials, 56.50-105.</p>
ASTM E260	1996	Standard Practice for Packed Column Gas Chromatography	E260 - 96(2011)	40 C.F.R. § 63.14 (2011)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2011):</p> <p>(a) The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA), at the National Archives and Records Administration Center, U.S. EPA, 401 M St. SW., Washington, DC, and at the EPA Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina. For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_regulations/bif_locations.html">http://www.archives.gov/federal_register/code_of_regulations/bif_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C/700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (18) ASTM E260-91, 96, General Practice for Packed Column Gas Chromatography, IBR approved for §§ 63.750(b)(2) and 63.786(b)(5).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E283	1991 (1999)	Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen	E283 - 04(2012)	10 C.F.R. § 434.701 (2012)		<p>10 C.F.R. § 434.701, "General" (2012):</p> <p>701.1 General. The standards, technical handbooks, papers, regulations, and portions thereof, that are referred to in the sections and subsections in the following list are hereby incorporated by reference into this part 434. The following standards have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 522(a) and 1 CFR part 51. A notice of any change in these materials will be published in the FEDERAL REGISTER. The standards incorporated by reference are available for inspection at the U.S. Department of Energy, Office of Energy Efficiency, Hearings and Dockets, Forrestal Building, 1000 Independence Avenue SW, Washington, DC 20585, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The standards may be purchased at the addresses listed at the end of each standard. The following standards are incorporated by reference in this part:</p> <p>... RS-10...ASTM E 283-91, Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Difference Across the Specimen, American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103....434.402.2; 434.402.2.1.</p>
ASTM E29	1993a	Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications	E29 - 13	40 C.F.R. § 86.1 (2008)		<p>40 C.F.R. § 86.1, "Reference materials" (2008):</p> <p>(a) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., Washington, DC 20460, at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. (b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part. (1) ASTM material. The following tables set forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of this part, other than this section, in which the matter is referenced. Copies of these materials may be obtained from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM E29-93a, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications....86.098-15; 86.004-15; 86.007-15; 86.1803-01; 86.1823-01; 86.1824-01; 86.1825-01; 86.1837-01.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E29	1990	Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications	E29 - 13	40 C.F.R. § 86.1 (2008)		<p>40 C.F.R. § 86.1, "Reference materials" (2008):</p> <p>(e) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., Washington, DC 20460 at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codes-of-federal-regulations/locations.html">http://www.archives.gov/federalregister/codes-of-federal-regulations/locations.html</a>. (b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part. (1) ASTM material. The following tables set forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of this part, other than this section, in which the matter is referenced. Copies of these materials may be obtained from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM E29-90, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications....86.609-84; 86.609-96; 86.609-97; 86.609-98; 86.1009-84; 86.1009-86; 86.1442; 86.1708-99; 86.1709-99; 86.1710-99; 86.1728-99.</p>
ASTM E408	1971	Standard Methods of Test for Total Normal Emission of Surfaces Using Inspection-Meter Techniques	E408 - 13	16 C.F.R. § 460.5 (2014)		<p>16 C.F.R. § 460.5, "R-value Tests" (2014):</p> <p>R-value measures resistance to heat flow. R-values given in labels, fact sheets, ads, or other promotional materials must be based on tests done under the methods listed below. They were designed by the American Society of Testing and Materials (ASTM). The test methods are:</p> <p>... (b) Single sheet systems of aluminum foil must be tested with ASTM E 408-71 (Reapproved 2002), "Standard Test Methods for Total Normal Emission of Surfaces Using Inspection-Meter Techniques," or ASTM C 1371-04a, "Standard Test Method for Determination of Emission of Materials Near Room Temperature Using Portable Emissometers." This tests the emissivity of the foil—its power radiate heat. To get the R-value for a specific emissivity level, air space, and direction of heat flow, use the tables in the most recent edition of the American Society of Heating, Refrigerating, and Air Conditioning Engineers' (ASHRAE) Fundamentals Handbook, if the product is intended for applications that meet the conditions specified in the tables. You must use the R-value shown for 50 [degrees] Fahrenheit, with a temperature differential of 30 [degrees] Fahrenheit.</p> <p>... (e) The standards listed above are incorporated by reference into this section. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. Copies may be inspected at the Federal Trade Commission, Consumer Response Center, Room 130, 600 Pennsylvania Avenue, N.W., Washington, DC 20580, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal-register/code_of_federal_regulations/locations.html">http://www.archives.gov/federal-register/code_of_federal_regulations/locations.html</a>. Copies of materials and standards incorporated by reference may be obtained from the issuing organizations listed in this section.</p> <p>(1) The American Society of Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E424	1971	Standard Methods of Test for Solar Energy Transmittance and Reflectance (Terrestrial) of Sheet Materials	E424 - 71(2015)	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ANSI/ASTM E 424-71 Test for Solar Energy Transmittance and Reflectance (Terrestrial) of Sheet Materials; Part 200, Subpart S</p>
ASTM E606	1980	Standard Recommended Practice for Constant-Amplitude Low-Cycle Fatigue Testing	E606 / E606M - 12	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards II" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM E 606-80, Standard Recommended Practice for Constant-Amplitude Low-Cycle Fatigue Testing, 200.946.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E681	1985	Standard Test Method for Concentration Limits of Flammability of Chemicals	E681 - 09(2015)	49 C.F.R. § 171.7 (2002)		<p>49 C.F.R. § 171.7, "Reference material" (2002):</p> <p>(a) Matter incorporated by reference—(1) General. There is incorporated, by reference in parts 170–189 of this subchapter, matter referred to that is not specifically set forth. This matter is hereby incorporated by reference in parts 170–189 of this subchapter. The matter subject to change is incorporated only as it is in effect on the date of issuance of the regulation referring to that matter. The material listed in paragraph (a)(3) has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval and a notice of any change in the material will be published in the FEDERAL REGISTER. Matters referenced by footnote are included as part of the regulations of this subchapter.</p> <p>(2) Accessibility of materials. All incorporated matter is available for inspection at:</p> <p>(i) The Office of Hazardous Materials Safety, Office of Hazardous Materials Standards, Room 8422, NASSIF Building, 400 7th Street, SW., Washington, DC 20590; and (ii) The Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.</p> <p>(3) Table of material incorporated by reference. The following table sets forth material incorporated by reference. The first column lists the name and address of the organization from which the material is available and the name of the material. The second column lists the section(s) of this subchapter, other than § 171.7, in which the matter is referenced. The second column is presented for informational only and may not be all inclusive.</p> <p>... American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428 Noncurrent ASTM Standards are available from: Engineering Societies Library, 354 E. 47th Street                      ... ASTM E 681–85 Standard Test Method for Concentration Limits of Flammability of Chemicals ..... 173.115</p>
ASTM E695	1979 (1997) e 1	Standard Method of Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading	E695 - 03(2015)e1	25 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards II" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials                      100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555</p> <p>... ASTM E 695-79 (Reapproved 1991), Standard Method of Measuring Relative Resistance of Wall, Floor and Roof Construction to Impact Loading, 200.946.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E711	1987 (1992)	Standard Test Method for Gross Calorific Value of Bomb Calorimeter	Withdrawn Standard: ASTM E711-87(2004)   Developed by Subcommittee: D34.03 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 63.14 (2011)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2011):</p> <p>(a) The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA), at their and Radiation Docket and Information Center, U.S. EPA, 401 M St., SW., Washington, DC, and at the EPA Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina. For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C700, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>(50) ASTM E711-87 (Reapproved 2004) Standard Test Method for Gross Calorific Value of Refuse-Derived Fuel by the Bomb Calorimeter, approved August 28, 1987, IBR approved for table 6 to subpart DDDDD of this part and table 5 to subpart JJJJJ of this part.</p>
ASTM E72	1980	Standard Methods of Conducting Strength Tests of Panels for Building Construction	E72 - 15	30 C.F.R. § 75.333 (2014)		<p>30 C.F.R. § 75.333, "Ventilation controls" (2014):</p> <p>(e)(1)(i) Except as provided in paragraphs (e)(2), (e)(3) and (e)(4) of this section all overcasts, undercasts, shaft partitions, permanent stoppings, and regulators, installed after June 10, 1996, shall be constructed in a traditionally accepted method and of materials that have been demonstrated to perform adequately or in a method and of materials that have been tested and shown to have a minimum strength equal to or greater than the traditionally accepted in-mine controls. Tests may be performed under ASTM E72-80, "Standard Methods of Conducting Strength Tests of Panels for Building Construction" (Section 12—Transverse Load—Specimen Vertical, load, only), or the operator may conduct comparative in-mine tests. In-mine tests shall be designed to demonstrate the comparative strength of the proposed construction and a traditionally accepted in-mine control. The publication ASTM E72-80, "Standard Methods of Conducting Strength Tests of Panels for Building Construction" is incorporated by reference and may be inspected at any MSHA Coal Mine Safety and Health district office, or at MSHA's Office of Standards, Regulations, and Variances, 1100 Wilson Blvd., Room 2352, Arlington, Virginia 22209-3939, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. In addition, copies of the document can be purchased from the American Society for Testing (ASTM), 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959; <a href="http://www.astm.org">http://www.astm.org</a>. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E773	1997	Standard Test Method for Accelerated Weathering of Sealed Insulating Glass Units	Withdrawn Standard: ASTM E773-01 Developed by Subcommittee: E06.22 WITHDRAWN, NO REPLACEMENT	24 C.F.R. § 3280.4 (2014)		<p>24 C.F.R. § 3280.4, "Incorporation by Reference" (2014):</p> <p>(a) The specifications, standards and codes of the following organizations are incorporated by reference in 24 CFR part 3280 (this Standard) pursuant to 5 U.S.C. 552(a) and 1 CFR part 51, as though set forth in full. The incorporation by reference of these standards has been approved by the Director of the Federal Register. Reference standards have the same force and effect as this Standard (24 CFR part 3280) except that whenever reference standards and this Standard are inconsistent, the requirements of this Standard prevail to the extent of the inconsistency.</p> <p>(b) The abbreviations and addresses of organizations issuing the referenced standards appear below. Reference standards which are not available from their producer organizations may be obtained from the Office of Manufactured Housing and Regulatory Functions, Manufactured Housing and Construction Standards Division, U.S. Department of Housing and Urban Development, 451 Seventh Street SW., room B-133, Washington, DC 20410.</p> <p>...                      ASTM—AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA 19103                      ...                      (28) ASTM E 773-97, Standard Test Methods for Accelerated Weathering of Sealed Insulating Glass Units, IBR approved for § 3280.403(d).</p>
ASTM E774	1997	Standard Specifications for the Classification of the Durability of Sealed Insulating Glass Units	Withdrawn Standard: ASTM E774-97 Developed by Subcommittee: E06.22 WITHDRAWN, NO REPLACEMENT	24 C.F.R. § 3280.4 (2014)		<p>24 C.F.R. § 3280.4, "Incorporation by Reference" (2014):</p> <p>(a) The specifications, standards and codes of the following organizations are incorporated by reference in 24 CFR part 3280 (this Standard) pursuant to 5 U.S.C. 552(a) and 1 CFR part 51, as though set forth in full. The incorporation by reference of these standards has been approved by the Director of the Federal Register. Reference standards have the same force and effect as this Standard (24 CFR part 3280) except that whenever reference standards and this Standard are inconsistent, the requirements of this Standard prevail to the extent of the inconsistency.</p> <p>(b) The abbreviations and addresses of organizations issuing the referenced standards appear below. Reference standards which are not available from their producer organizations may be obtained from the Office of Manufactured Housing and Regulatory Functions, Manufactured Housing and Construction Standards Division, U.S. Department of Housing and Urban Development, 451 Seventh Street SW., room B-133, Washington, DC 20410.</p> <p>...                      ASTM—AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA 19103                      ...                      (29) ASTM E 774-97, Standard Specification for the Classification of the Durability of Sealed Insulating Glass Units, IBR approved for § 3280.403(d).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E775	1987 (1992)	Standard Test Methods for Total Sulfur in the Analysis Sample of Refuse-Derived Fuel	E775 - 15	40 C.F.R. § 49.123 (2014)		<p>40 C.F.R. § 49.123, "General provisions" (2014):</p> <p>(e) Incorporation by reference. The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, or are available for inspection at EPA's Air and Radiation Docket and Information Center, located at 1301 Constitution Avenue, NW, Room B102, Mail Code 6102T, Washington, D.C. 20004, at EPA Region 10, Office of Air, Waste, and Toxics, 10th Floor, 1200 Sixth Avenue, Seattle, Washington 98101, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(1) The materials listed below are available for purchase from at least one of the following addresses: ASTM International, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959; University Microfilms International, 300 North Zeeb Road, Ann Arbor, Michigan 48106.</p> <p>... (xiiii) ASTM E775-87(R) (approved 2004), Standard Test Methods for Total Sulfur in the Analysis Sample of Refuse-Derived Fuel, IBR approved for § 49.130(e)(3).</p>
ASTM E776	1987 (1992)	Standard Test Method for Forms of Chlorine in Refuse-Derived Fuel	E776 - 87(2009)	40 C.F.R. § 63.14 (2011)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2011):</p> <p>(e) The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA), at the Air and Radiation Docket and Information Center, U.S. EPA, 401 M St. SW., Washington, DC, and at the EPA Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina. For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(f) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C7000, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>... (51) ASTM E776-87 (Reapproved 2009) Standard Test Method for Forms of Chlorine in Refuse-Derived Fuel, approved July 1, 2009, IBR approved for table 6 to subpart DDDDD of this part.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM E885	1988	Standard Test Methods for Analyses of Metals in Refuse-Derived Fuel by Atomic Absorption Spectroscopy	Withdrawn Standard: ASTM E885-88(2004)   Developed by Subcommittee: D34.03 WITHDRAWN, NO REPLACEMENT	40 C.F.R. § 63.14 (2011)		<p>40 C.F.R. § 63.14, "Incorporations by reference" (2011):</p> <p>(a) The materials listed in this section are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the Federal Register. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA), at their and Radiation Docket and Information Center, U.S. EPA, 401 M St., SW., Washington, DC, and at the EPA Library (MD-35), U.S. EPA, Research Triangle Park, North Carolina. For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, Post Office Box C7087, West Conshohocken, PA 19428-2959; or ProQuest, 300 North Zeeb Road, Ann Arbor, MI 48106.</p> <p>...                      (53) ASTM E885-88 (Reapproved 1996), Standard Test Methods for Analyses of Metals in Refuse-Derived Fuel by Atomic Absorption Spectroscopy, 1 IBR approved for table 6 to subpart DDDDD of this part 63.</p>
ASTM E96	1995	Standard Test Methods for Water Vapor Transmission of Materials	E96/E96M - 15	24 C.F.R. § 3280.4 (2014)		<p>24 C.F.R. § 3280.4, "Incorporation by Reference" (2014):</p> <p>(a) The specifications, standards and codes of the following organizations are incorporated by reference in 24 CFR part 3280 (this Standard) pursuant to 5 U.S.C. 552(a) and 1 CFR part 51, as though set forth in full. The incorporation by reference of these standards has been approved by the Director of the Federal Register. Reference standards have the same force and effect as this Standard (24 CFR part 3280) except that whenever reference standards and this Standard are inconsistent, the requirements of this Standard prevail to the extent of the inconsistency.</p> <p>(b) The abbreviations and addresses of organizations issuing the referenced standards appear below. Reference standards which are not available from their producer organizations may be obtained from the Office of Manufactured Housing and Regulatory Functions, Manufactured Housing and Construction Standards Division, U.S. Department of Housing and Urban Development, 451 Seventh Street, SW., room B-133, Washington, DC 20410.</p> <p>...                      ASTM—AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA 19103                      ...                      (26) ASTM E 96-95 Standard Test Methods for Water Vapor Transmission of Materials, IBR approved for § 3280.504(a).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1003	1986 (1992)	Standard Specification for Searchlights on Motor Lifeboats	F1003 - 02(2012)e1	46 C.F.R. § 199.05 (2014)		<p>46 C.F.R. § 199.05, "Incorporation by reference" (2014);</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register; and the material must be available to the public. All approved material is available for inspection at Coast Guard Headquarters, Contact Commandant (CG-ENG-4), Attn: Lifesaving and Fire Safety Division, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20593-7509. You may also contact the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All approved material is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are as follows:</p> <p>American Society for Testing and Materials (ASTM) 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1003-86 (1992), Standard Specification for Searchlights on Motor Lifeboats 199.175</p>
ASTM F1006	1986 (1997)	Standard Specification for Entrainment Separators for Use in Marine Piping Applications	F1006 - 86(2014)e1	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997);</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1006-86 Entrainment Separators for Use in Marine Piping Applications. 56.60-1.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1007	1986 (1996) e1	Standard Specification for Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application	F1007 - 86(2014)	46 C.F.R. § 56.01-2 (2004)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2004):</p> <p>(a) Certain standards and specifications are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any editing other than the one listed in paragraph (b) of this section, notice of the change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is available from the sources indicated in paragraph (b) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federal-register/code/federalregulations/br/locations.html">http://www.archives.gov/federal-register/code/federalregulations/br/locations.html</a>.</p> <p>(b) The standards and specifications approved for incorporation by reference in this part, and the sections affected are:</p> <p>... American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM F 1007-86 (1996), Standard Specification for Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application.....56.60-1</p>
ASTM F1014	1992	Standard Specification for Flashlights on Vessels	F1014 - 02(2012)e1	46 C.F.R. § 199.05 (2014)		<p>46 C.F.R. § 199.05, "Incorporation by reference" (2014):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register; and the material must be available to the public. All approved material is available for inspection at Coast Guard Headquarters. Contact Commandant (CG-ENG-4), Attn: Lifesaving and Fire Safety Division, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20693-7509. You may also contact the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federal-register/code_of_federal_regulations/br_locations.html">http://www.archives.gov/federal-register/code_of_federal_regulations/br_locations.html</a>.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are as follows:</p> <p>American Society for Testing and Materials (ASTM) 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1014-92, Standard Specification for Flashlights on Vessels 199.175.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1020	1986 (1996) e1	Standard Specification for Line-Blind Valves for Marine Applications	F1020 - 86(2011)	46 C.F.R. § 56.01-2 (2004)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2004):</p> <p>(b) Certain standards and specifications are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e). To enforce any editing other than the one listed in paragraph (b) of this section, notice of the change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is available from the sources indicated in paragraph (b) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>.</p> <p>(b) The standards and specifications approved for incorporation by reference in this part, and the sections affected are:</p> <p>... American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM F 1020-86 (1996), Standard Specification for Line-Blind Valves for Marine Applications .....56.60-1</p>
ASTM F1120	1987 (1998)	Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications	F1120 - 87(2015)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (2004):</p> <p>(c) Certain standards and specifications are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e). To enforce any editing other than the one listed in paragraph (b) of this section, notice of the change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is available from the sources indicated in paragraph (b) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>.</p> <p>(b) The standards and specifications approved for incorporation by reference in this part, and the sections affected are:</p> <p>... American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... ASTM F 1120-87 (1993), Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications .....56.60-1</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1121	1987 (1998)	Standard Specification for International Shore Connections for Marine Fire Applications	F1121 - 87(2015)	46 C.F.R. § 193.01-3 (2014)		<p>46 C.F.R. § 193.01-3, "Incorporation by reference" (2014):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available for inspection at the Coast Guard Headquarters, Contact Commandant (CG-ENG), Attention: Office of Design and Engineering Systems, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20593-7509; telephone 202-372-1405. The material is also available from the sources listed below.</p> <p>(b) ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, 877-909-2786, <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>(1) ASTM F1121-87 (Reapproved 2010), Standard Specification for International Shore Connections for Marine Fire Applications, (approved March 1, 2010), incorporation by reference approved for § 193.10-10.</p>
ASTM F1122	1987 (1998)	Standard Specification for Quick Disconnect Couplings	F1122 - 04(2015)e1	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(e) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>...                  (e) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ...                  (4) ASTM F1122-87 (Reapproved 1992), Standard Specification for Quick Disconnect Couplings ("ASTM F1122"), IBR approved for § 154.500(d).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1123	1987 (1998)	Standard Specification for Non-Metallic Expansion Joints	F1123 - 87(2015)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1123-87 Non-Metallic Expansion Joints for Use in Marine Piping Applications, 56.60-1.</p>
ASTM F1139	1988 (1998)	Standard Specification for Steam Traps and Drains	F1139 - 88(2015)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1139-88 Steam Traps and Drains, 56.60-1.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1155	1998	Standard Practice for Selection and Application of Piping System Materials	F1155 - 10(2015)	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(b) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>...                  (g) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ...                  (5) ASTM F1155-98, Standard Practice for Selection and Application of Piping System Materials ("ASTM F1155"), IBR approved for Appendix A, 7.1, 8.4 to part 154.</p>
ASTM F1172	1988 (1998)	Standard Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type	F1172 - 88(2015)e1	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                  American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                  ...                  ASTM F 1172-88 Fuel Oil Meters of the Volumetric Positive Displacement Type. 56.60-1.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1173	1995	Standard Specification for Thermosetting Resin Fiberglass Pipe and Fittings to be Used for Marine Applications	F1173 - 01(2012)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/biflocations.html">http://www.archives.gov/federalregister/codeofregulations/biflocations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-52), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1173-95 Epoxy Resin Fiberglass Pipe and Fittings to be Used for Marine Applications. 56.60-1; 56.60-25.</p>
ASTM F1193	2006	Standard Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices	F1193 - 14	40 C.F.R. § 799.5087 (2014)	<p>Va. 13 VAC 5-31-40(2010)</p> <p>Ind. 685 IAC 1-2-9</p> <p>Fla. FAC 5F-8.0011</p> <p>Colo. 7 C.C.R. 1101-12</p> <p>Mass. 520 CMR 5.01</p> <p>Tenn. Comp. R. &amp; Regs. 0800-03-04</p>	<p>40 C.F.R. § 799.5087, "Chemical testing requirements for second group of high production volume chemicals (HPV2)" (2014):</p> <p>(h) How must I conduct my testing? (1) The tests that are required for each chemical substance are indicated in Table 2 in paragraph (f) of this section. The test methods that must be followed are provided in Table 3 in paragraph (f) of this section. You must proceed in accordance with these test methods as required according to Table 3 in paragraph (f) of this section, or as appropriate if more than one alternative is allowed according to Table 3 in paragraph (f) of this section. Included in Table 3 in paragraph (f) of this section are the following 18 test methods which are incorporated by reference:</p> <p>... (vi) Standard Guide for Conducting Daphnia Life-Cycle Toxicity Tests, ASTM E 1193-97 (Reapproved 2004), approved April 1, 2004.</p> <p>... (z) The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain copies of the ASTM test methods from the American Society for Testing and Materials, 100 Bar Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428-2959, telephone number: (610) 832-9585, web address: <a href="http://www.astm.org">http://www.astm.org</a>; copy of the ISO test methods from the International Organization for Standardization, 1, ch. de la Voie-Creusie, 56 CH-1211 Geneva 20 Switzerland, telephone number: +41 22 749 01 11, web address: <a href="http://www.iso.org">http://www.iso.org</a>; and a copy of the OECD guideline from the Organization for Economic Cooperation and Development, 2, rue André Pascal, 75775 Paris Cedex 16 France, telephone number: +33 1 45 24 82 00, web address: <a href="http://www.oecd.org">http://www.oecd.org</a>. You may inspect each test method and guideline at the EPA Docket Center, EPA West, Rm. B102, 1301 Constitution Ave., NW, Washington, DC 20004, telephone number: (202) 566-1744, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to <a href="http://www.archives.gov/federal-register/cfr/ibr-locations.html">http://www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1196	1994	Standard Specification for Sliding Watertight Door Assemblies	F1196 - 00(2013)	46 C.F.R. § 174.005 (2010)		<p>46 C.F.R. § 174.007, "Incorporation by reference" (2010):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(c). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-52), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All approved material is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)            100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959.            ASTM F 1196-94, STANDARD SPECIFICATION FOR SLIDING WATERTIGHT DOOR ASSEMBLIES—174.100</p>
ASTM F1197	1989 (1994) e 1	Standard Specification for Sliding Watertight Door Control Systems	F1197 - 00(2012)	46 C.F.R. § 174.100 (2002)		<p>46 C.F.R. § 174.007, "Incorporation by reference" (2002):</p> <p>a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC, and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)            100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959.            ...            ASTM F 1197-89 (1994), STANDARD SPECIFICATION FOR SLIDING WATERTIGHT DOOR CONTROL SYSTEMS—174.100</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1199	1988 (1998)	Standard Specification for Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150 Degrees F Maximum)	F1199 - 88(2015)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> or <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1199-88 Cast and Welded Pipe Line Strainers, 56.60-1.</p>
ASTM F1200	1988 (1998)	Standard Specification for Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150°F)	F1200 - 88(2010)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a> or <a href="http://www.archives.gov/federalregister/codeofregulations/">http://www.archives.gov/federalregister/codeofregulations/</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1200-88 Fabricated (Welded) Pipe Line Strainers, 56.60-1.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1201	1988 (1998)	Standard Specification for Fluid Conditioner Fittings in Piping Applications Above Zero Degrees F	F1201 - 88(2010)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than the one specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/biflocations.html">http://www.archives.gov/federalregister/codeofregulations/biflocations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., S.W., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 1201-88 Fluid Conditioner Fittings in Piping Applications Above 0° F., 56.60-1.</p>
ASTM F1271	1990 (1995) e 1	Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment	F1271 - 90(2012)	46 C.F.R. § 39.10-5 (2009)		<p>46 C.F.R. § 39.10-5, "Incorporation by reference" (2009):</p> <p>(a) Certain materials are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e). To enforce any edition other than the one specified in paragraph (b) of this section, notice of change must be published in the Federal Register and the material made available to the public. All approved material is on file at the U.S. Coast Guard, Office of Operating and Environmental Standards (CG-522), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All material is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part, and the sections affected are:</p> <p>... American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>ASTM F 1271-90 (1995)—Standard Specification for Spill Valves for Use in Marine Tank Liquid Overpressure Protection Applications...39.20-9</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1273	1991 (1996) e 1	Standard Specification for Tank Vent Flame Arresters	F1273 - 9 (2013)	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(b) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection by the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>...                  (g) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ...                  (6) ASTM F1273-91 (Reapproved 2007) Standard Specification for Tank Vent Flame Arresters ("ASTM F1273"), approved December 1, 2007, IBR approved for §§ 154.2001 and 154.2105(f).</p>
ASTM F1321	1992	Standard Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine Light Ship Displacement and Centers of Gravity of a Vessel	F1321 - 14	46 C.F.R. § 28.40 (2011)		<p>46 C.F.R. § 28.40, "Incorporation by reference" (2011):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. All material is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>...                  American Society for Testing and Materials (ASTM),                  100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ASTM F 1321-92, Standard Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine the Light Ship Displacement and Centers of Gravity of a Vessel...28555</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1323	1998	Standard Specification for Shipboard Incinerators	F1323 - 14	46 C.F.R. § 63.05-1 (2005)		<p>46 C.F.R. §63.05-1, "Incorporation by reference" (2005):</p> <p>(a) Certain materials are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(e). To enforce any edition other than the original in paragraph (b) of this section, notice of change must be published in the Federal Register and the material made available to the public. All approved material is on file at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001, and is available from the sources listed in paragraph (b) of this section or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>...</p> <p>AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)            100 BARR HARBOR DRIVE, WEST CONSHOHOCKEN, PA 19428-2959.            ASTM F 1323-98, STANDARD SPECIFICATION FOR SHIPBOARD INCINERATORS...63.25-9</p>
ASTM F1471	1993	Standard Test Method for Air Cleaning Performance of a High-Efficiency Particulate Air-Filter System	F1471 - 09	40 C.F.R. § 86.1 (2008)		<p>40 C.F.R. § 86.1, "Reference materials" (2008):</p> <p>(b) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., Washington, DC 20460 at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html">http://www.archives.gov/federalregister/codeofregulations/ibr/locations.html</a>. (b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part. (1) ASTM material. The following tables set forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of this part, other than this section, in which the material is referenced. Copies of these materials may be obtained from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>...</p> <p>ASTM F1471-93, Standard Test Method for Air Cleaning Performance of a High-Efficiency Particulate Air-Filter System...86.1310-2007.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1546 / F1546M	1996	Standard Specification for Fire Hose Nozzles	F1546 - 96(2012)e1	46 C.F.R. § 162.027-1 (2004)		<p>46 C.F.R. § 162.027, "Incorporation by reference" (2004):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA) and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW, Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section. For information on the availability of this material at NARA, call 202-741-6030, or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are as follows:</p> <p>American Society for Testing and Materials (ASTM)                      100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                      ASTM F 1546 [or] F 1546 M-96, Standard Specification for Firehose Nozzles—162.027-2; 162.027-3</p>
ASTM F1548	1994	Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications	F1548 - 01(2012)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/br/locations.html">http://www.archives.gov/federalregister/codeofregulations/br/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>...                      American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959                      ...                      ASTM F 1548-94 Standard specification for Performance of Fittings for Use with Gasketed Mechanical Couplings for Use in Piping Applications. 56.30-35.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1950	1999	Standard Specification for Physical Information to be Transferred With Used Amusement Rides and Devices	Withdrawn Standard: ASTM F1950-99   Developed by Subcommittee: F24.20 WITHDRAWN, NO REPLACEMENT		Va.13 VAC 5-31-40 (2010)  <i>See also</i> Penn. 7 PAC 139.41 Mich. MAC R 408.802 Rule 3 Nev. 22.16.160 N.J.A.C. 5:14A-1.3	<p>Va. 13 VAC 5-31-40, "Incorporated standards" (2010):</p> <p>A. The following standards are hereby incorporated by reference for use as part of this chapter:</p> <ol style="list-style-type: none"> <li>1. American National Standards Institute (ANSI) Standard No. B77.1-2006 for the regulation of passenger tramways; and</li> <li>2. American Society for Testing and Materials (ASTM) Standard Nos. F698-94 (Reapproved 2000), F747-06, F770-06a, F846-92 (Reapproved 2003), F853-05, F893-05a, F1159-03a, F1193-06, F205-94 (Reapproved 2002), F1950-99, F1957-99 (Reapproved 2004), F2007-06, F2137-04 (Reapproved 2009 F2137-09), F2291-06a F2291-09b, F2374-07a, F2376-06 and F2460-06 for the regulation of amusement devices.</li> </ol> <p>The standards referenced above may be procured from:</p> <p>ANSI 25 W 43rd Street New York, NY 10036</p> <p>ASTM 100 Barr Harbor Dr. West Conshohocken, PA 19428-2959</p>
ASTM F1951	1999	Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment	F1951 - 14	36 C.F.R. § 1191, App. B (2014)		<p>36 C.F.R. § 1191, App. B, "Referenced Standards" (2014):</p> <p>105.1 General. The standards listed in 105.2 are incorporated by reference in this document and are part of the requirements to the prescribed extent of each such reference. The Director of the Federal Register has approved these standards for incorporation by reference in accordance with 5 U.S.C. 552(e) and 1 CFR part 51. Copies of the referenced standards may be inspected at the Architectural and Transportation Barriers Compliance Board, 1331 F Street NW., Suite 1000, Washington, DC 20004; at the Department of Justice, Civil Rights Division, Disability Rights Section, 1425 New York Avenue NW., Washington, DC 20005; at the Department of Transportation, 1200 New Jersey Avenue SE., Washington, DC 20590; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to <a href="http://www.archives.gov/federalregister/code-of-federal-regulations/ibr-locations.html">http://www.archives.gov/federalregister/code-of-federal-regulations/ibr-locations.html</a>.</p> <p>105.2 Referenced Standards. The specific edition of the standards listed below are referenced in this document. Where differences occur between this document and the referenced standards, this document applies.</p> <p>... 105.2.3 ASTM. Copies of the referenced standards may be obtained from the American Society for Testing and Materials, 100 Bar Harbor Drive, West Conshohocken, Pennsylvania 19428 (<a href="http://www.astm.org">http://www.astm.org</a>).</p> <p>... ASTM F1951-99 Standard Specification for H263 Determination of Accessibility of Surface Systems Under and Around Playground Equipment (see 1008.2.6.1).</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F1957	1999	Standard Test Method for Composite Foam Hardness Durometer Hardness	F1957 - 99(2011)		<p>Va. 13 VAC 5-31-40 (2010)</p> <p><i>See also</i> Penn: 7 PAC 139.41 Mich: MAC R 408.802 Rule 3 Fla. FAC SF- 8.0011(i) Or: OAR 918-200-0070 N.J.A.C. 5:14A-1.3</p>	<p>Va. 13 VAC 5-31-40, "Incorporated standards" (2010):</p> <p>A. The following standards are hereby incorporated by reference for use as part of this chapter:</p> <p>1. American National Standards Institute (ANSI) Standard No. B77.1-2006 for the regulation of passenger tramways; and</p> <p>2. American Society for Testing and Materials (ASTM) Standard Nos. F698-94 (Reapproved 2000), F747-06, F770-06a, F846-92 (Reapproved 2003), F853-05, F893-05a, F1159-03a, F1193-06, F1205-94 (Reapproved 2002), F1950-99, F1957-99 (Reapproved 2004), F2007-06, F2137-04 (Reapproved 2009 F2137-09), F2291-06a F2291-09b, F2374-07a, F2376-06 and F2460-06 for the regulation of amusement devices.</p> <p>The standards referenced above may be procured from:</p> <p>ANSI 25 W 43rd Street New York, NY 10036</p> <p>ASTM 100 Barr Harbor Dr. West Conshohocken, PA 19428-2959</p>
ASTM F462	1979 (1999)	Standard Consumer Safety Specification for Slip-Resistant Bathing Facilities	F462 - 79(2007)	24 C.F.R. (Parts 200 to 499) (2005)		<p>24 C.F.R. (Parts 200 to 499), "Minimum Property Standards for Care-Type Housing" (2005):</p> <p>The following publications are incorporated by reference in the HUD Minimum Property Standards (MPS) in 24 CFR part 200, subpart S. The MPS are available for public inspection and can be obtained for appropriate use at 490 L'Enfant Plaza East, Suite 3214, or at each HUD Regional, Area, and Service Office. Copies are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC. The individual standards referenced in the MPS are available at the address contained in the following table. They are also available for public inspection at the HUD, Manufactured Housing and Construction Standards Division, Suite 3214, 490 L'Enfant Plaza East, Washington, DC 20024.</p> <p>... American Society for Testing and Materials 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Telephone (610) 832-9585, FAX (610) 832-9555 ... ... ASTM F 462-79 Slip-Resistant Bathing Facilities; Part 200, Subpart S</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F478	1992 (1999)	Standard Specification for In-Service Care of Insulating Line Hose and Covers	F478 - 14a	29 C.F.R. § 1910.137 (2012)		<p>29 C.F.R. § 1910.137, "Electrical protective equipment":</p> <p>NOTE: Standard electrical test methods considered as meeting this requirement are given in the following national consensus standards:</p> <p>... ASTM F 478-92, Specification for In-Service Care of Insulating Line Hose and Covers.</p>
ASTM F631	1993	Standard Guide for Collecting Skimmer Performance Data in Controlled Environments	F631 - 15	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(e) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection by the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>... (e) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.</p> <p>... (1) ASTM F631-93, Standard Guide for Collecting Skimmer Performance Data in Controlled Environments ("ASTM F631"), IBR approved for Appendix C, 6.3 to part 154.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F631	1980 (1985)	Standard Method for Testing Full Scale Advancing Spill Removal Devices	F631 - 15	33 C.F.R. § 154.106 (1999)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (1999):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file in the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC and at the U.S. Coast Guard, Office of the Compliance (G-MOC), Room 1116, 2100 Second Street SW., Washington, DC 20593-0001, and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>... AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) 1916 RACE STREET, PHILADELPHIA, PA 19103.</p> <p>ASTM F 631-80 (REAPPROVED 1985), STANDARD METHOD FOR TESTING FULL SCALE ADVANCING SPILL REMOVAL DEVICES APPENDIX C.</p>
ASTM F682	1982a (1988)	Standard Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings	F682 - 82a(2014)	46 C.F.R. § 56.01-2 (1997)		<p>46 C.F.R. § 56.01-2, "Incorporation by Reference" (1997):</p> <p>(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federalregister/codeofregulations/fbi/locations.html">http://www.archives.gov/federalregister/codeofregulations/fbi/locations.html</a>. The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.</p> <p>... American Society for Testing and Materials (ASTM), ASTM International Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959</p> <p>... ASTM F 682-82a Wrought Carbon Steel Sleeve-Type Pipe Couplings. 56.60-1.</p>



ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F715	1995	Standard Test Methods for Coated Fabrics Used for Oil Spill Control and Storage	F715 - 07(2012)	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(b) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection by the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>...                  (g) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ...                  (2) ASTM F715-95, Standard Test Methods for Coated Fabrics Used for Oil Spill Control and Storage ("ASTM F715"), IBR approved for Appendix C, 2.3.1 to part 154.</p>
ASTM F715	1981 (1986)	Standard Methods of Testing Spill Control Barrier Membrane Materials	F715 - 07(2012)	33 C.F.R. § 154.106 (1997-2008)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (1999):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC and at the U.S. Coast Guard, Office of the Compliance (G-MOC), Room 1116, 2100 Second Street SW., Washington, DC 20593-0001, and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>...                  AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) 1916 RACE STREET, PHILADELPHIA, PA 19103.                  ...                  ASTM F 715-81 (REAPPROVED 1986), STANDARD METHODS OF TESTING SPILL CONTROL BARRIER MEMBRANE MATERIALS APPENDIX C.</p>

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F722	1982 (1988)	Standard Specification for Welded Joints for Shipboard Piping Systems	F722 - 82(2014)	33 C.F.R. § 154.106 (2014)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (2014):</p> <p>(e) Certain material is incorporated by reference (IBR) into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish a notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at the Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd Street SW., Stop 7126, Washington, DC 20593-7126, telephone 202-372-1418 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Also, it is available from the sources indicated in this section.</p> <p>...                  (e) ASTM International (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.                  ...                  (3) ASTM F722-82 (Reapproved 2008), Standard Specification for Shipboard Piping Systems ("ASTM F722"), approved November 1, 2008, IBR approved for Appendix A, 8.4.4.9 of part 154.</p>
ASTM F747	1997	Standard Terminology Relating to Amusement Rides and Devices	F747 - 15	<p>Va. 13 VAC 5-31-40 (2003);                  See also                  Penn. 7 PAC 139.41                  Mich. MAC R 408.802 Rule 3                  Or. OAR 918-200-0070                  Me. 16-219 CMR Ch. 28, § 1                  N.J.A.C. 5:14A-1.3                  Wash. WAC 296-403A-100</p>	<p>Va. 13 VAC 5-31-40, "Incorporated standards" (2003);                  A. The following standards are hereby incorporated by reference for use as part of this chapter:                  1. American National Standards Institute (ANSI) Standard No. B77.1-1999 for the regulation of passenger tramways; and                  2. American Society for Testing and Materials (ASTM) Standard Nos. F698-94 (2000), F747-97, F770-93 (2000), F846-92 (2003), F853-04, F893-04, F1159-03a, F1193-04, F1305-94 (2002), F1957-99, F2007-00, F2137-01, F2229-04 and F2374-04 for the regulation of amusement devices.                  The standards referenced above may be procured from:                  ANSI                  25 W 43rd Street                  New York, NY 10036                  ASTM                  100 Barr Harbor Dr.                  West Conshohocken, PA 19428-2959</p>	

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM F808	1983 (1988) e 1	Standard Guide for Collecting Skimmer Performance Data in Uncontrolled Environments	Withdrawn Standard: ASTM F808-83(1988)   Developed by Subcommittee: F20.12 WITHDRAWN, NO REPLACEMENT	33 C.F.R. § 154.106 (1999)		<p>33 C.F.R. § 154.106, "Incorporation by reference" (1999):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the Federal Register and make the material available to the public. All approved material is on file in the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC and at the U.S. Coast Guard, Office of the Compliance (G-MOC), Room 1116, 2100 Second Street SW., Washington, DC 20593-0001, and is available from the sources indicated in paragraph (b) of this section.</p> <p>(b) The material approved for incorporation by reference in this part and the sections affected are:</p> <p>... AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) 1916 RACE STREET, PHILADELPHIA, PA 19103.</p> <p>... ASTM F 808-83 (1988), STANDARD GUIDE FOR COLLECTING SKIMMER PERFORMANCE DATA IN UNCONTROLLED ENVIRONMENTS APPENDIX C.</p>
ASTM G151	1997	Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources	G151 - 10	49 C.F.R. § 571.5 (2014)		<p>49 C.F.R. § 571.5, "Matter incorporated by reference" (2014):</p> <p>(e) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the National Highway Traffic Safety Administration (NHTSA) must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at NHTSA, 1200 New Jersey Avenue SE., Washington, DC 20590, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NHTSA, or if you experience difficulty obtaining the standards referenced below, contact NHTSA Office of Technical Information Services, phone number (202) 366-5888. For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal-register/cfr/ibr-locations.html">http://www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p> <p>... (d) ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. Telephone: (610) 832-9500; Fax (610) 832-9555; Web site: <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>... (37) ASTM G151-97, "Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources," approved July 10, 1997, into § 571.106.</p>

ASTM Editions Incorporated by Reference

No.	Edition	Title	Superseded by:	C.F.R. Reference	State Law	Text of Incorporation
ASTM G154	2000a	Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials	G154 - 12a	49 C.F.R. § 571.5 (2014)		<p>49 C.F.R. § 571.5, "Matter incorporated by reference" (2014):</p> <p>(b) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(e) and 1 CFR part 51. To enforce any edition other than that specified in this section, the National Highway Traffic Safety Administration (NHTSA) must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at NHTSA, 1200 New Jersey Avenue SE, Washington, DC 20590, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NHTSA, or if you experience difficulty obtaining the standards referenced below, contact NHTSA Office of Technical Information Services, phone number (202) 366-2888. For information on the availability of this material at NARA, call (202) 741-6030, or go to: <a href="http://www.archives.gov/federal-register/cfr/ibr-locations.html">http://www.archives.gov/federal-register/cfr/ibr-locations.html</a>.</p> <p>...</p> <p>(g) ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. Telephone: (610) 832-9500; Fax: (610) 832-9555; Web site: <a href="http://www.astm.org">http://www.astm.org</a>.</p> <p>...</p> <p>(38) ASTM G154-00, "Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials," approved February 10, 2000, into § 571.106.</p>
ASTM G21	1990	Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi	G21 - 15	7 C.F.R. § 1755.910 (2014)		<p>7 C.F.R. § 1755.910, "RUS specification for outside plant housings and serving area interface systems" (2014):</p> <p>(7) The American Society for Testing and Materials Specifications (ASTM) ..... ASTM G 21-90, Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi; and ASTM 23-90, Standard Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials, referenced in this section are incorporated by reference by RUS. These incorporations by references were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(e) and 7 CFR part 51. Copies of the ASTM standards are available for inspection during normal business hours at RUS, room 284-S, U.S. Department of Agriculture, Washington, DC 20250-1500, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html">http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html</a>. Copies are available from ASTM, 1916 Race Street, Philadelphia, Pennsylvania 19103-1187, telephone number (215) 299-5585.</p>