

that this alternate schedule will relieve the bridge owner of the requirement to crew the bridge on the holidays and still meet the reasonable needs of navigation.

DATES: This deviation is effective from December 24, 1999 to January 1, 2000. Comments must reach the Coast Guard on or before January 31, 2000.

ADDRESSES: You may mail comments to Commander (obr), First Coast Guard District, 408 Atlantic Avenue, Boston, MA 02110-3350, or deliver them at the same address between 7 a.m. and 4 p.m., Monday through Friday, except Federal holidays. The telephone number is (617) 223-8364. The First Coast Guard District, Bridge Branch, maintains the public docket for this rulemaking. Comments and documents as indicated in this preamble will become part of this docket and will be available for inspection or copying at the above address, 7 a.m. to 3 p.m., Monday through Friday, except, Federal holidays.

FOR FURTHER INFORMATION CONTACT: Mr. John McDonald, Project Officer, First Coast Guard District, (617) 223-8364.

SUPPLEMENTARY INFORMATION:

Request for Comments

The Coast Guard encourages interested persons to submit comments, written data, views, or arguments, concerning this deviation from the drawbridge operation regulations. Persons submitting comments should include their names and addresses, identify this notice (CGD01-99-187) and give reasons for each comment. The Coast Guard requests that all comments and attachments be no larger than 8½ by 11 inches, suitable for copying and electronic filing. Persons wanting acknowledgment of receipt of comments should enclose a stamped, self-addressed postcard or envelope. Persons may submit comments by writing to, Commander (obr), First Coast Guard District, 408 Atlantic Avenue, Boston, Massachusetts 02110-3350.

Background

The Route 6 Bridge (Acushnet River) has a vertical clearance of 8 feet at mean high water (MHW) and 12 feet at mean low water (MLW). The Route 127 Bridge has a vertical clearance of 7 feet at MHW and 16 feet at MLW. The Quincy-Weymouth SR3A Bridge has a vertical clearance of 33 feet at MHW and 43 feet at MLW. The Route 6 Bridge (Taunton River) has a vertical clearance of 27 feet at MHW and 31 feet at MLW.

The existing regulations for the Route 6 Bridge (Acushnet River) listed at 33 CFR 117.585 require the bridge to open on signal on the hour between 6 a.m. and 10 a.m., open at a quarter past the

hour from 11:15 a.m. to 6:15 p.m., and at all other times on signal. The Route 127 Bridge is governed by 33 CFR 117.5 and is required to open on signal at all times. The existing regulations for the Quincy Weymouth SR3A Bridge listed at 33 CFR 117.621 require it to open on signal; except that, from 6:30 a.m. to 9 a.m. and 4:30 p.m. to 6:30 p.m., Monday through Friday, except holidays, the draw will not open for vessel traffic. The draw opens at all times for self-propelled vessels greater than 10,000 gross tons. The existing regulations for the Route 6 Bridge (Taunton River) listed at 117.5 require it to open on signal at all times.

The bridge owner, Massachusetts Highway Department (MHD), asked the Coast Guard to change the operating regulations for the above bridges to require a two-hour advance notice from 6 p.m. on December 24, 1999, to midnight on December 25, 1999, and from 6 p.m. on December 31, 1999, to midnight on January 1, 2000. There have been no requests to open these bridges on the above dates in past years.

The purpose of this temporary deviation is to test an alternate operating schedule for holiday hours at the above bridges. Under this temporary deviation from the regulations the Route 6 Bridge, mile 0.0, across the Acushnet River, between New Bedford and Fairhaven, the Route 127 Bridge, mile 0.0, across the Annisquam River in Gloucester, the SR3A Bridge, mile 3.5, across the Fore River between Quincy and Weymouth, and the Route 6 Bridge, mile 1.8, across the Taunton River between Fall River and Somerset, all located in Massachusetts, shall operate as follows: The draws shall open on signal if at least a two-hour advance notice for bridge openings is given from 6 p.m. on December 24, 1999, to midnight December 25, 1999, and from 6 p.m. on December 31, 1999, to midnight on January 1, 2000. Requests for openings may be made by calling the Massachusetts Highway Department at 1-(800) 227-0608.

Vessels that can pass under the bridges without openings may do so at all times. This deviation is authorized under 33 CFR 117.43.

Dated: November 22, 1999.

R.M. Larrabee,

Rear Admiral, U.S. Coast Guard Commander, First Coast Guard District.

[FR Doc. 99-31128 Filed 11-30-99 8:45 am]

BILLING CODE 4910-15-M

DEPARTMENT OF TRANSPORTATION

Coast Guard

33 CFR Parts 127, 154, 155, 159, 164, and 183; and

46 CFR Parts 28, 30, 32, 34, 35, 38, 39, 54, 56, 58, 61, 63, 76, 77, 78, 92, 95, 96, 97, 105, 108, 109, 110, 111, 114, 119, 125, 151, 153, 154, 160, 161, 162, 163, 164, 170, 174, 175, 182, 190, 193, 195, and 199

[USCG-1999-5151]

RIN 2115-AF80

Update of Standards From the American Society for Testing and Materials (ASTM)

AGENCY: Coast Guard, DOT.

ACTION: Direct final rule.

SUMMARY: By this direct final rule, the Coast Guard amends Titles 33 and 46, Code of Federal Regulations, to render current the standards incorporated by reference from the American Society for Testing and Materials (ASTM). Some of the standards incorporated were over 30 years out of date. This rule incorporates the most recent editions of the standards to ensure the use by regulated industry of the latest technology.

DATES: This direct final rule is effective on February 29, 2000, unless a written adverse comment, or written notice of intent to submit an adverse comment, reaches the Docket Management Facility on or before January 31, 2000. If you submit an adverse comment, or notice of intent to submit an adverse comment, the Coast Guard will withdraw this rule and publish a timely notice of withdrawal in the **Federal Register**. The incorporation by reference of publications in this rule was approved by the Director of the Federal Register on February 29, 2000.

ADDRESSES: To make sure your comments and related material are not entered more than once in the docket, please submit them by only one of the following means:

(1) By mail to the Docket Management Facility (USCG-1999-5151), U.S. Department of Transportation, room PL-401, 400 Seventh Street SW., Washington, DC 20590-0001.

(2) By delivery to room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is 202-366-9329.

(3) By fax to the Docket Management Facility at 202-493-2251.

(4) Electronically through the Web Site for the Docket Management System at <http://dms.dot.gov>.

The Docket Management Facility maintains the public docket for this rulemaking. Comments and material received from the public, as well as documents mentioned in this preamble as being available in the docket, will become part of this docket and will be available for inspection or copying at room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. You may also find this docket on the Internet at <http://dms.dot.gov>.

You may inspect the material incorporated by reference at room 1312, U.S. Coast Guard Headquarters, 2100 Second Street SW., Washington, DC 20593-0001, between 9 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays. The telephone number is 202-267-0257. Copies of the material are available as indicated in the "Incorporation by Reference" section of this preamble.

FOR FURTHER INFORMATION CONTACT: For questions on this rule, call Ms. Janet Walton, Office of Standards, Evaluation and Development (G-MSR), U.S. Coast Guard, telephone 202-267-0257. For questions on viewing, or submitting material to, the docket, call Dorothy Walker, Chief, Dockets, Department of Transportation, telephone 202-366-9329.

SUPPLEMENTARY INFORMATION:

Request for Comments

The Coast Guard encourages you to participate in this rulemaking by submitting comments and related material. If you do so, please include your name and address, identify the docket number for this rulemaking (USCG-1999-5151), indicate the specific section of this document to which each comment applies, and give the reason for each comment. You may submit your comments and material by mail, delivery, fax, or electronic means to the Docket Management Facility at the address under **ADDRESSES**; but please submit your comments and material by only one means. If you submit them by mail or delivery, submit them in an unbound format, no larger than 8½ by 11 inches, suitable for copying and electronic filing. If you submit them by mail and would like to know they reached the Facility, please enclose a stamped, self-addressed postcard or envelope. We will consider all comments and material received during the comment period. We may change this rule in view of them.

Regulatory Information

The Coast Guard is publishing a direct final rule, the procedures for which appear in 33 CFR 1.05-55, because it anticipates no adverse comment. Unless, during the specified comment period, it receives either a written adverse comment or written notice of intent to submit one, this rule will become effective on February 29, 2000. In that case, shortly before or after that date, the Coast Guard will publish a document in the **Federal Register** stating that it received neither any written adverse comment nor any written notice of intent to submit one and confirming that this rule will or did become effective on February 29, 2000.

Nevertheless, if the Coast Guard receives either a written adverse comment or written notice of intent to submit one, it will publish a document in the **Federal Register** announcing withdrawal of all or part of this rule. If an adverse comment or a notice of intent to submit one applies to only part of this rule, and removal of that part is possible without defeating the purpose of this rule, the Coast Guard may adopt as final those parts of this rule on which it received no such comment or notice. In either case it will withdraw any part of this rule that was the subject of any such comment or notice. If it decides to proceed with a rulemaking following receipt of any such comment or notice, it will publish a separate Notice of Proposed Rulemaking (NPRM) and provide a new opportunity for comment.

A comment counts as "adverse" if it explains why this rule would be inappropriate or would be ineffective or unacceptable without a change, or challenges the premise or approach of the rule.

Background and Purpose

The Coast Guard uses standards established by other organizations, such as ASTM, as a means of establishing technical requirements. Incorporation by reference allows the Coast Guard to include these technical standards in its rules without increasing the volume of the Code of Federal Regulations (CFR). The **Federal Register** is the only medium through which the Coast Guard and other agencies can incorporate by reference. 1 CFR part 51 prescribes the methods and procedures for incorporation by reference.

This rule changes most of the 170 standards from ASTM now incorporated by reference in titles 33 and 46 of the CFR. Standards B 858, D 4268, F 1387, F 1548, and Adjunct F 1626 continue to call for the most recent technology and

have not yet been withdrawn or updated by ASTM. ASTM typically updates each standard every 5 years.

ASTM has discontinued standards A 7, A 300, A 430, A 442, A 525, B 97, B 141, and D 1692 and replaced each with a different standard from ASTM. The Coast Guard has eliminated standards F 808 and F 989 from its rules without replacement since ASTM discontinued them, and the Coast Guard has determined that no replacement is necessary. The Coast Guard will incorporate the rest, which ASTM has updated. It will incorporate these because, in addition to its desire for industry to use the most recent technology, the older editions may be difficult for some parties to find.

Discussion of Rule

This rule contains two kinds of updates of standards from ASTM: (1) updates of those standards that bear the same numbers and same general technical contents but that ASTM has brought into more recent year-versions, and (2) updates of those that ASTM has discontinued and replaced or combined with others. A brief description of the two kinds follows:

(1) More Recent Year-Versions of Standards

ASTM has brought the standards listed below into more recent versions. The later versions bear the same general technical contents as the standards currently incorporated, but have been reviewed by ASTM committees on a five-year schedule and brought into new "year-versions." For example, ASTM standard A 27-80 (1980 version of standard A 27) is currently incorporated into the rules of the Coast Guard. The newer version of this standard is A 27-95 (1995 version of standard A 27).

In some cases, ASTM reviews the standards in its 5-year cycle and re-certifies them unchanged. Such standards appear here with the years of their re-certification in parentheses. For example, standard A 192-91 (1996) is the 1991 version of standard A 192 re-certified in 1996 unchanged.

During the review of standards, changes occur—or not—by consensus of the members of committees of ASTM. Since this process provides the opportunity for members of industry, government, and academia to participate, the Coast Guard considers the updated standards to have been adequately reviewed and to be technically sound.

ASTM has brought the following standards into more recent year-versions:

A 20, A 27, A 36, A 47, A 53, A 106, A 126, A 134, A 135, A 139, A 178, A 179, A 182, A 192, A 193, A 194, A 197, A 199, A 203, A 210, A 213, A 214, A 216, A 226, A 234, A 249, A 268, A 276, A 302, A 307, A 312, A 320, A 325, A 333, A 334, A 335, A 336, A 350, A 351, A 352, A 358, A 369, A 370, A 376, A 387, A 395, A 403, A 420, A 449, A 508, A 516, A 520, A 522, A 524, A 533, A 536, A 537, A 575, A 576, A 612, A 662, A 653, A 724, B 16, B 21, B 26, B 42, B 43, B 68, B 75, B 85, B 88, B 96, B 111, B 117, B 122, B 124, B 127, B 152, B 154, B 161, B 165, B 167, B 171, B 209, B 210, B 234, B 241, B 280, B 283, B 315, B 361, C 177, C 518, D 92, D 93, D 323, D 413, D 471, D 570, D 635, D 665, D 751, D 882, D 975, D 1004, D 1434, D 1435, D 1518, D 1621, D 1622, D 1785, D 2241, D 2464, D 2466, D 2467, D 2665, D 2777, D 2842, D 2863, D 4066, D 4986, E 11, E 23, E 84, E 119, E 208, E 648, E 662, F 631, F 682, F 715, F 722, F 1003, F 1006, F 1007, F 1014, F 1020, F 1120, F 1121, F 1122, F 1123, F 1139, F 1155, F 1172, F 1173, F 1196, F 1197, F 1199, F 1200, F 1201, F 1271, F 1273, F 1321, F 1323, F 1476, F 1546, and F 1548.

(2) Discontinued, Replaced, and Combined Standards

ASTM has completely discontinued some standards incorporated into the rules of the Coast Guard for either a lack of need by industry or the development of other, more modern standards. In some cases, ASTM has replaced the discontinued standards with current ones. In others, ASTM has discontinued standards with no replacements, and the Coast Guard has either removed them from its rules or replaced them with similar standards. In yet others, ASTM has combined two or more standards to form one common one.

Each of the following eleven standards falls into one of these three categories:

(1) ASTM A 7-65, "Standard Specifications for Steel for Bridges and Buildings." ASTM discontinued this standard in 1967 and replaced it with A 36-97a, "Standard Specification for Carbon Structural Steel." The Coast Guard has determined that this replacement is appropriate in its rules. The Coast Guard originally incorporated by reference ASTM A 7 into 46 CFR 160.032-1, which governs materials used for davits. It requires that structural steel made by the open-hearth or electric-furnace process meet this standard.

(2) ASTM A 199-84, "Specification for Seamless Cold-Drawn Intermediate Alloy-Steel Heat-Exchanger and Condenser Tubes." ASTM discontinued

this standard in 1995 and replaced it with A 200, "Specification for Seamless Intermediate Alloy-Steel Still Tubes for Refinery Service, and A 213, Standard Specification for Seamless Ferritic and Austenitic Alloy-Steel Boiler, Superheater, and Heat-Exchanger Tubes." The Coast Guard originally incorporated by reference ASTM A 199 into 46 CFR Table 56.60-1(a) as an acceptable piping standard for alloy-steel condenser tubes. Since ASTM no longer promulgates ASTM A 199, the Coast Guard has removed it from its rules. But the Coast Guard cannot substitute ASTM A 200 for it yet, because too little time remained before this rule's going to press for the Coast Guard to analyze the new standard. Nevertheless, the same rules allow piping systems selected from the material specifications of the Code of the American Society of Mechanical Engineers (ASME), Section I, III, or VIII. And ASME may be adding A 200 to its own list of accepted standards in the near future; this, even without reference to ASTM, would allow its use. ASTM A 213, which is also a replacement for A 199, already appears in 46 CFR Table 56.60-1(a) and therefore does not need to be added to the rules.

(3) ASTM A 300, "Standard Specification for Notch Toughness Requirements for Normalized Steel Parts for Pressure Vessels." ASTM discontinued this standard in 1995 with no replacement, but expanded and incorporated it into A 20, "Standard Specification for General Requirements for Steel Plates for Pressure Vessels." This applies to the testing of plate materials. The Coast Guard has determined that ASTM A 20 will serve its purposes and by this rule incorporates it into 46 CFR 54.05-10. The Coast Guard edited its rules to direct the reader to the sections of ASTM A 20 that will apply.

(4) ASTM A 430-84a, "Standard Specification for Austenitic Steel, Forged and Bored Pipe for High-Temperature Service." ASTM discontinued this standard in 1995, and replaced it with A 312-95, "Standard Specification for Seamless and Welded Austenitic Stainless Steel Pipes." The Coast Guard has determined that it should eliminate ASTM A 430 from 46 CFR subpart 56.01 and also from Table 56.60-1(A), which lists standards acceptable for specific piping. ASTM A 312 already appears in this subpart, and remains available for use regardless of ASTM A 430.

(5) ASTM A 442, "Standard Specification for Pressure Vessel Plates, Carbon Steel, Improved Transition Properties." ASTM discontinued this

standard in 1991 with no formal (committee-balloted) replacement. However, ASTM A 516, "Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate and Lower Temperature Service" is the ASTM-recommended replacement. Both standards appear in 46 CFR 54.25-10, which concerns low-temperature operation of ferritic steels. In that section, certain materials, if below specified thicknesses, are exempt from the requirement for "Charpy impact tests." Material of Grade 55, called out by ASTM A 442, is one of these. Since ASTM has discontinued ASTM A 442, the Coast Guard has determined that it should delete it from this section. ASTM A 516 already appears there and therefore does not need to be added to the rules.

(6) ASTM A 525, "Standard Specification for General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process." ASTM discontinued this standard in 1994 with no replacement. ASTM recommends using A 653, "Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process" in its place. The Coast Guard has determined that it should eliminate ASTM A 525 in 46 CFR 160.035-3(b), which specifies plating requirements for steel oar-propelled lifeboats. The Coast Guard has replaced ASTM A 525 with ASTM A 653.

(7) ASTM B 97, "Standard Specification for Copper Silicon-Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes." ASTM discontinued this standard in 1982, and replaced it with B 96, "Standard Specification for Copper Silicon Alloy Plate, Sheet, Strip and Rolled Bar for General Purposes and Pressure Vessels." The Coast Guard has determined that ASTM B 96 serves its purposes and can replace ASTM B 97 where the latter appears: in rules for construction of fuel tanks (46 CFR 58.50-5, 119.440, and 182.440). The Coast Guard has modified regulatory text in each of these rules, so that alloys "A and B" in ASTM B 97 give way to alloys C65100 and C65500 in B 96. (Alloy "C," referred to in the rules, is no longer manufactured and does not require an equivalent in B 96.)

(8) ASTM B 141-45, "Standard Specifications for Electrodeposited Coatings of Nickel and Chromium on Copper and Copper-base Alloys." ASTM discontinued this standard in 1967, and replaced it with B 456, "Standard Specification for Electro-deposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium." The Coast Guard has determined that

ASTM B 456 serves its purposes. ASTM B 141 originally governed construction of searchlight reflectors, in 46 CFR 161.006-4. When the Coast Guard incorporated the new standard, it also revised regulatory text to accommodate the new standard, so that "type K C" in ASTM B 141 gives way to "service condition SC 1" in ASTM B 456.

(9) ASTM D 1692 and D 1692T, "Rate of Burning [or] Extent and Time of Burning of Cellular Plastics Using a Specimen Supported by a Horizontal Screen." ASTM discontinued these standards in 1978 with no formal (committee-balloted) replacement. ASTM D 4986-98, "Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials" will serve in their places. ASTM D 1692 is incorporated by reference into 46 CFR subparts 32.57 and 151.15, and helps test the fire-resistance of insulating-materials. This rule will incorporate ASTM D 4986-98 into § 38.01-3.

(10) ASTM F 989, "Standard Test Methods for Spill Control Barrier Tension Members." ASTM discontinued this standard in 1995 with no replacement. This standard was originally incorporated in 33 CFR parts 154 (Appendix C) and 155 (Appendix B), which include requirements for the testing of oil-response boom. The Coast Guard has determined that it is appropriate to eliminate the standard from the text without adding a replacement: The current regulatory text gives the reader the option of using old ASTM F 989, ASTM F 715 (Standard Methods of Testing Spill Control Barrier Membrane Materials), or any of several tests approved by the Coast Guard; and the latter two options remain available.

(11) ASTM F 808, "Standard Guide for Collecting Skimmer Performance Data in Uncontrolled Environments." ASTM discontinued this standard in 1997, and recommended that the Coast Guard use F 631, "Standard Method for Testing Full-Scale Advancing Spill Removal Devices" in its place. ASTM F 808 is incorporated in 33 CFR parts 154 (Appendix C) and 155 (Appendix B), which include requirements for collecting data on performance of oil skimmers. The Coast Guard has determined that it is appropriate to eliminate ASTM F 808 from the text without adding a replacement, since the current regulatory text states that ASTM F 631 or an equivalent test approved by the Coast Guard will serve as well.

Regulatory Evaluation

This direct final rule is not a significant regulatory action under section 3(f) of Executive Order 12866 and does not require an assessment of

potential costs and benefits under section 6(a)(3) of that Order. It has not been reviewed by the Office of Management and Budget under that Order. It is not significant under the regulatory policies and procedures of the Department of Transportation (DOT) (44 FR 11040; February 26, 1979). The Coast Guard expects the economic impact of this rule to be so minimal that a full Regulatory Evaluation under paragraph 10e of the regulatory policies and procedures of DOT is unnecessary.

Costs to Industry

This direct final rule involves administrative changes (updates) to rules that incorporate ASTM standards. Industry will need to purchase the updated standards. Each business will incur costs based on the number of standards it must purchase, which will vary greatly. Costs for purchasing these standards will be minimal. The average cost of an ASTM standard is \$18 to \$20. Because of copyright restrictions, businesses must purchase standards from ASTM.

Benefits to Industry

While it is not possible to accurately quantify the benefits of requiring industry to use recent versions of ASTM's standards, the net result will be improved product quality, which translates into improved maritime safety. Industry already uses these standards in many applications including the manufacture of searchlights, lifejackets, immersion suits, and fire-protective equipment, which have direct implications for safety. Further, since some of the standards have been discontinued, it will be easier for industry to obtain copies of the incorporated updated ones from ASTM.

An added benefit is reduced administrative burden. Industry may already be aware of a new standard and want to use it, but be bound by rule to using the older standard unless the Coast Guard authorizes, case by case, the use of a newer version. If the newer version is already listed, it obviates this need.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601-612), we considered whether this direct final rule will have a significant economic impact on a substantial number of small entities. The term "small entities" comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and

governmental jurisdictions with populations of less than 50,000.

Given the wide range of ASTM standard applications, involving the manufacture of products such as sheet metal, metal coatings, metal castings, piping, pressure vessels, plastics, rubber, and many others, it is not practicable to accurately determine the types and numbers of small entities affected by this rule.

Because of copyright, as we note, industry must purchase the standards from ASTM. But the costs associated with purchasing the new standards are minimal, and the Coast Guard believes that purchasing the standards will not create a financial burden for any small business.

Therefore, the Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities. If you think that your business, organization, or governmental jurisdiction qualifies as a small entity and that this rule will have a significant economic impact on it, please submit a comment to the Docket Management Facility at the address under **ADDRESSES**. In your comment, explain why you think it qualifies and how and to what degree this rule will economically affect it.

Collection of Information

This direct final rule will not call for new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520). Indeed, it should reduce administrative difficulty for everyone affected by it.

Federalism

We have analyzed this direct final rule under E.O. 13132 and have determined that this rule does not have implications for federalism under that Order.

Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) governs the issuance of Federal rules that impose unfunded mandates. An unfunded mandate is a rule that requires a State, local, or tribal government or the private sector to incur direct costs without the Federal Government's having first provided the funds to pay those costs. This direct final rule will not impose an unfunded mandate.

Taking of Private Property

This direct final rule will not effect a taking of private property or otherwise have taking implications under E.O. 12630, Governmental Actions and

Interference with Constitutionally Protected Property Rights.

Reform of Civil Justice

This direct final rule meets applicable standards in sections 3(a) and 3(b)(2) of E.O. 12988, Reform of Civil Justice, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

We have analyzed this direct final rule under E.O. 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and does not concern an environmental risk to health or risk to safety that may disproportionately affect children.

Environment

We considered the environmental impact of this direct final rule and concluded that under figure 2-1, paragraph (34)(a) of Commandant Instruction M16475.IC, this rule is categorically excluded from further environmental documentation. Under paragraph (34)(a), this exclusion is appropriate for rules that are "editorial or procedural, such as those updating addresses or establishing application procedures." A Determination of Categorical Exclusion is available in the docket where indicated under

ADDRESSES.

List of Subjects

33 CFR Part 127

Fire prevention, Harbors, Incorporation by reference, Natural gas, Reporting and recordkeeping requirements, Security measures.

33 CFR Part 154

Fire prevention, Hazardous substances, Incorporation by reference, Oil pollution, Reporting and recordkeeping requirements.

33 CFR Part 155

Hazardous substances, Incorporation by reference, Oil pollution, Reporting and recordkeeping requirements.

33 CFR Part 159

Incorporation by reference, Sewage disposal, Vessels.

33 CFR Part 164

Incorporation by reference, Marine safety, Navigation (water), Reporting and recordkeeping requirements, Waterways.

33 CFR Part 183

Incorporation by reference, Marine safety.

46 CFR Part 28

Fire prevention, Fishing vessels, Incorporation by reference, Marine safety, Occupational safety and health, Reporting and recordkeeping requirements, Seamen.

46 CFR Part 30

Cargo vessels, Foreign relations, Hazardous materials transportation, Incorporation by reference, Penalties, Reporting and recordkeeping requirements, Seamen.

46 CFR Part 32

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety, Navigation (water), Occupational safety and health, Reporting and recordkeeping requirements, Seamen.

46 CFR Part 34

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 35

Cargo vessels, Incorporation by reference, Marine safety, Navigation (water), Occupational safety and health, Reporting and recordkeeping requirements, Seamen.

46 CFR Part 38

Cargo vessels, Fire prevention, Gases, Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 39

Cargo vessels, Fire prevention, Hazardous materials transportation, Incorporation by reference, Marine safety, Occupational safety and health, Reporting and recordkeeping requirements.

46 CFR Part 54

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 56

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 58

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 61

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 63

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 76

Fire prevention, Incorporation by reference, Marine safety, Passenger vessels.

46 CFR Part 77

Incorporation by reference, Marine safety, Navigation (water), Passenger vessels.

46 CFR Part 78

Incorporation by reference, Marine safety, Navigation (water), Passenger vessels, Penalties, Reporting and recordkeeping requirements.

46 CFR Part 92

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety, Occupational safety and health, Seamen.

46 CFR Part 95

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 96

Cargo vessels, Incorporation by reference, Marine safety, Navigation (water).

46 CFR Part 97

Cargo vessels, Incorporation by reference, Marine safety, Navigation (water), Reporting and recordkeeping requirements.

46 CFR Part 105

Cargo vessels, Fishing vessels, Hazardous materials transportation, Incorporation by reference, Marine safety, Petroleum, Seamen.

46 CFR Part 108

Fire prevention, Incorporation by reference, Marine safety, Occupational safety and health, Oil and gas exploration, Vessels.

46 CFR Part 109

Incorporation by reference, Marine safety, Occupational safety and health, Oil and gas exploration, reporting and recordkeeping requirements, Vessels.

46 CFR Part 110

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 111

Incorporation by reference, Vessels.

46 CFR Part 114

Incorporation by reference, Marine safety, Passenger vessels, Reporting and recordkeeping requirements.

46 CFR Part 119

Incorporation by reference, Marine safety, Passenger vessels.

46 CFR Part 125

Administrative practice and procedure, Authority delegation, Hazardous materials transportation, Incorporation by reference, Marine safety, Offshore supply vessels, Oil and gas exploration, Vessels.

46 CFR Part 151

Cargo vessels, Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements, Water pollution control.

46 CFR Part 153

Administrative practice and procedure, Cargo vessels, Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements, Water pollution control.

46 CFR Part 154

Cargo vessels, Gases, Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 160

Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 161

Fire prevention, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 162

Fire prevention, Incorporation by reference, Marine safety, Oil pollution, Reporting and recordkeeping requirements.

46 CFR Part 163

Incorporation by reference, Marine safety.

46 CFR Part 164

Applicable Specification and Referenced Material, Fire prevention, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 170

Incorporation by reference, Marine safety, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 174

Incorporation by reference, Marine safety, Vessels.

46 CFR Part 175

Incorporation by reference, Marine safety, Passenger vessels, Reporting and recordkeeping requirements.

46 CFR Part 182

Incorporation by reference, Marine safety, Passenger vessels.

46 CFR Part 190

Fire prevention, Incorporation by reference, Marine safety, Occupational safety and health, Oceanographic research vessels.

46 CFR Part 193

Fire prevention, Incorporation by reference, Marine safety, Oceanographic research vessels.

46 CFR Part 195

Incorporation by reference, Marine Safety, Navigation (water), Oceanographic research vessels.

46 CFR Part 199

Cargo vessels, Incorporation by reference, Marine Safety, Oil and Gas exploration, Passenger vessels.

For the reasons discussed in the preamble, the Coast Guard amends 33 CFR parts 127, 154, 155, 159, 164, and 183 and 46 CFR parts 28, 30, 32, 34, 35, 38, 39, 54, 56, 58, 61, 63, 76, 77, 78, 92, 95, 96, 97, 105, 108, 109, 110, 111, 114, 119, 125, 151, 153, 154, 160, 161, 162, 163, 164, 170, 174, 175, 182, 190, 193, 195, and 199 as follows:

TITLE 33—[AMENDED]

PART 127—WATERFRONT FACILITIES HANDLING LIQUEFIED NATURAL GAS AND LIQUEFIED HAZARDOUS GAS

1. The authority citation for part 127 continues to read as follows:

Authority: 33 U.S.C. 1231; 49 CFR 1.46.

2. In § 127.003(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 127.003 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428–2959.
ASTM F 1121–87 (1993), Standard Specification for International Shore Connections for Marine Fire Applications—127.611; 127.1511.

* * * * *

PART 154—FACILITIES TRANSFERRING OIL OR HAZARDOUS MATERIAL IN BULK

3. Revise the authority citation for part 154 to read as follows:

Authority: 33 U.S.C. 1231, 1321(j)(1)(C), (j)(5), (j)(6), and (m)(2); sec. 2, E.O. 12777, 56 FR 54757; 49 CFR 1.46. Subpart F is also issued under 33 U.S.C. 2735.

4. In § 154.106(b), revise the entry for “American Society for Testing Materials” to read as follows:

§ 154.106 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428–2959.
ASTM F 631–93, Standard Guide for Collecting Skimmer Performance Data in Controlled Environments—Appendix C
ASTM F 715–95, Standard Test Methods for Coated Fabrics Used for Oil Spill Control and Storage—Appendix C
ASTM F 722–82 (1993), Standard Specification for Welded Joints for Shipboard Piping Systems—Appendix A; Appendix B
ASTM F 1122–87 (1992), Standard Specification for Quick Disconnect Couplings—154.500
ASTM F 1155–98, Standard Practice for Selection and Application of Piping System Materials—Appendix A; Appendix B

* * * * *

Appendix C to Part 154 [Amended]

5–7. In Appendix C to part 154, in paragraph 2.3.1, remove the words “, ASTM F 989,”; in paragraph 6.3, remove the words “, ASTM F 808,”; and, in paragraph 6.3.1, remove the number “13.1.15” and add, in its place, the number “13.2.16”.

PART 155—OIL OR HAZARDOUS MATERIAL POLLUTION PREVENTION REGULATIONS FOR VESSELS

8. The authority citation for part 155 continues to read as follows:

Authority: 33 U.S.C. 1231, 1321(j); 46 U.S.C. 3715; sec. 2, E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp., p. 351; 49 CFR 1.46.

Sections 155.100 through 155.130, 155.350 through 155.400, 155.430, 155.440, 155.470, 155.1030(j) and (k), and 155.1065(g) also issued under 33 U.S.C. 1903(b); and §§ 155.1110 through 155.1150 also issued under 33 U.S.C. 2735.

9. In § 155.140(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 155.140 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

- 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM F 631-93, Standard Guide for Collecting Skimmer Performance Data in Controlled Environments—Appendix B
ASTM F 715-95, Standard Test Methods for Coated Fabrics Used for Oil Spill Control and Storage—Appendix B
ASTM F 722-82 (1993), Standard Specification for Welded Joints for Shipboard Piping Systems—Appendix A; Appendix B

* * * * *

Appendix B to Part 155 [Amended]

- 10. In Appendix B to part 155—
a. In paragraph 2.4, remove the words "ASTM F 715-81 (Reapproved 1986)," and add, in their place, the words "ASTM F 715 (incorporated by reference, see § 155.140)"; and remove the words "and ASTM F 989-86, Standard Test Methods for Spill Control Barrier Tension Members";
b. In paragraph 6.3, remove the words "ASTM F 631-80, Reapproved 1985)" and add, in their place, the words "ASTM F 631 (incorporated by reference, see § 155.140)"; and remove the words ", and ASTM F 808-83 (1988), Standard Guide for Collecting Skimmer Performance Data in Uncontrolled Environments"; and
c. In paragraph 6.3.1, remove the words "Item 26 in ASTM F 808;" and remove the number "13.1.15" and add, in its place, the number "13.2.16".

PART 159—MARINE SANITATION DEVICES

11. The authority citation for part 159 continues to read as follows:

Authority: Sec. 312(b)(1), 86 Stat. 871 (33 U.S.C. 1322(b)(1)); 49 CFR 1.45(b) and 1.46 (l) and (m).

12. Add § 159.4 to read as follows:

§ 159.4 Incorporation by reference.

(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 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.

(b) The material approved for incorporation by reference in this part, and the sections affected, are as follows:

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

§ 159.125 [Amended]

13. In § 159.125, remove the words "ASTM E-11-70" and add, in their place, the words "ASTM E 11 (incorporated by reference, see § 159.4)".

PART 164—NAVIGATION SAFETY REGULATIONS

14. The authority citation for part 164 continues to read as follows:

Authority: 33 U.S.C. 1223, 1231; 46 U.S.C. 2103, 3703; 49 CFR 1.46. Sec. 164.13 also issued under 46 U.S.C. 8502. Sec. 164.61 also issued under 46 U.S.C. 6101.

§ 164.03 [Amended]

15. In § 164.03(b), under the entry for "American Society for Testing and Materials", remove the words "1916 Race Street, Philadelphia, PA 19103" and add, in their place, the words "100 Barr Harbor Drive, West Conshohocken, PA 19428-2959".

§ 164.74 [Amended]

16. In § 164.74(a)(3) (i) and (ii), remove the words "ASTM D4268-93", wherever they appear, and add, in their place, the words "ASTM D 4268 (incorporated by reference, see § 164.03)".

PART 183—BOATS AND ASSOCIATED EQUIPMENT

17. The authority citation for part 183 continues to read as follows:

Authority: 46 U.S.C. 4302; 49 CFR 1.46.

18. In § 183.5(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 183.5 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

- 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 471-96, Standard Test Method for Rubber Property—Effect of Liquids—183.114; 183.516; 183.607; 183.620
ASTM D 1621-94, Standard Test Method for Compressive Properties of Rigid Cellular Plastics—183.516
ASTM D 1622-93, Standard Test Method for Apparent Density of Rigid Cellular Plastics—183.516
ASTM D 2842-97, Standard Test Method for Water Absorption of Rigid Cellular Plastics—183.114

§ 183.110 [Amended]

19. In § 183.110, remove the definition of "ASTM".

§ 183.620 [Amended]

20. In § 183.620, in the note following paragraph (a)(5)(ii), remove the number "D-471-1979" and add, in its place, the words "D 471 (incorporated by reference, see § 183.5)".

TITLE 46—[AMENDED]

PART 28—REQUIREMENTS FOR COMMERCIAL FISHING INDUSTRY VESSELS

21. The authority citation for part 28 continues to read as follows:

Authority: 46 U.S.C. 3316, 4502, 4505, 4506, 6104, 10603; 49 CFR 1.46.

22. In § 28.40(b), add an entry for "American Society for Testing and Materials" in alphabetical order to read as follows:

§ 28.40 Incorporation by reference.

* * * * *
(b) * * *

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—28.535

§ 28.535 [Amended]

23. In § 28.535(d), remove the words "ASTM Standard F 1321-90" and add, in their place, the words "ASTM F 1321 (incorporated by reference, see § 28.40)".

PART 30—GENERAL PROVISIONS

24. The authority citation for part 30 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3703; 49 U.S.C. 5103, 5106; 49 CFR 1.45, 1.46; Section 30.01-2 also issued under the authority of 44 U.S.C. 3507; Section 30.01-5 also issued under the authority of Sec. 4109, Pub. L. 101-380, 104 Stat. 515.

25. Add § 30.01-3 to read as follows:

§ 30.01-3 Incorporation by reference.

(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 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.

(b) The material approved for incorporation by reference in this part, and the sections affected are as follows:

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 323-94, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method)—30.10-22; 30.10-59

PART 32—SPECIAL EQUIPMENT, MACHINERY, AND HULL REQUIREMENTS

26. The authority citation for part 32 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3703; E.O. 12234, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46; Section 32.22T-5 and subpart 32.59 also issued under 46 U.S.C. 3703 note.

27. In § 32.01-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 32.01-1 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 4986-98, Standard Test Method for Horizontal Burning

Characteristics of Cellular Polymeric Materials—32.57-10
ASTM F 1273-91 (1997), Standard Specification for Tank Vent Flame Arresters—32.20-10

§ 32.57-10 [Amended]

28. In § 32.57-10(d)(7-a), remove the words “American Society for Testing and Materials (ASTM) Specification D-1692, ‘Rate of Burning or Extent of Burning of Cellular Plastics Using a Supported Specimen by a Horizontal Screen’” and add, in their place, the words “ASTM D 4986, ‘Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials’ (incorporated by reference, see § 32.01-1)”.

PART 34—FIREFIGHTING EQUIPMENT

29. The authority citation for part 34 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 34.01-15 [Amended]

30. In § 34.01-15(b), remove the words “ASTM F-1121” and add, in their place, “ASTM F 1121-87 (Reapproved 1993)”.

PART 35—OPERATIONS

31. The authority citation for part 35 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 3306, 3703, 6101; 49 U.S.C. 5103, 5106; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp., p. 351; 49 CFR 1.46.

32. In § 35.01-3(b), remove the words “ASTM F1014-1986” and add, in their place, the words “ASTM F 1014-92”; and add an entry for “ASTM D 93” to read as follows:

§ 35.01-3 Incorporation by reference.

* * * * *
(b) * * *

ASTM D 93-97, Standard Test Methods for Flash-Point by Pensky-Martens Closed Cup Tester—35.25-10
* * * * *

§ 35.30-20 [Amended]

33. In § 35.30-20(c)(3), remove the words “ASTM F1014-1986” and add, in their place, the words “ASTM F 1014 (incorporated by reference, see § 35.01-3)”.

PART 38—LIQUEFIED FLAMMABLE GASES

34. The authority citation for part 38 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3703; 49 U.S.C. 5101, 5106; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

35. In § 38.01-3(b), add an entry for “American Society for Testing and Materials” to read as follows:

§ 38.01-3 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 4986-98, Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials—38.05-20
* * * * *

§ 38.05-20 [Amended]

36. In § 38.05-20(a)(1)(ii), remove the words “American Society for Testing and Materials Specification D-1692, ‘Flammability of Plastics, Foam and Sheeting,’” and add, in their place, “ASTM D 4986, ‘Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials,’ (incorporated by reference, see § 38.01-3)”.

PART 39—VAPOR CONTROL SYSTEMS

37. The authority citation for part 39 continues to read as follows:

Authority: 33 U.S.C. 1231; 46 U.S.C. 3306, 3703, 3715(b); 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 39.10-5 [Amended]

38. In § 39.10-5(b), remove the words “ASTM F 1271” and add, in their place, the words “ASTM F 1271-90 (1995)”;

PART 54—PRESSURE VESSELS

39. The authority citation for part 54 continues to read as follows:

Authority: 33 U.S.C. 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

40. In § 54.01-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 54.01-1 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM A 20/A 20M-97a, Standard Specification for General Requirements for Steel Plates for Pressure Vessels—54.05-10; 54.25-10

ASTM A 203/A 203M-97, Standard Specification for Pressure Vessel Plates, Alloy Steel, Nickel—54.05-20

ASTM A 370-97a, Standard Test Methods and Definitions for Mechanical Testing of Steel Products—54.25-20

ASTM E 23-96, Standard Test Methods for Notched Bar Impact Testing of Metallic Materials—54.05-5

ASTM E 208-95a, Standard Test Method for Conducting Drop-Weight Test to Determine Nil-Ductility Transition Temperature of Ferritic Steels—54.05-5

* * * * *

§ 54.05-10 [Amended]

41. In § 54.05-10(a), remove the words “as outlined in section 4(b) of ASTM A-300” and add, in their place, the words “as outlined in section 12 of ASTM A 20 (incorporated by reference, see § 54.01-1)”.

§ 54.25-10 [Amended]

42. In § 54.25-10, remove paragraphs (d)(1)(v) and (d)(2)(ii); redesignate paragraphs (d)(1)(vi) through (d)(1)(viii) as (d)(1)(v) through (d)(1)(vii); and redesignate paragraphs (d)(2)(iii) through (d)(2)(ix) as (d)(2)(ii) through (d)(2)(viii).

PART 56—PIPING SYSTEMS AND APPURTENANCES

43. The authority citation for part 56 continues to read as follows:

Authority: 33 U.S.C. 1321(j), 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp., p. 351; 49 CFR 1.46.

44. In § 56.01-2(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 56.01-2 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM A 36/A 36M-97a, Standard Specification for Carbon Structural Steel—56.30-10

ASTM A 47-90 (1995), Standard Specification for Ferritic Malleable Iron Castings—56.60-1

ASTM A 53-98, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless—56.10-5; 56.60-1

ASTM A 106-95, Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service—56.60-1

ASTM A 126-95, Standard Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings—56.60-1

ASTM A 134-96, Standard Specification for Pipe, Steel, Electric-Fusion (Arc)-Welded (Sizes NPS 16 and Over)—56.60-1

ASTM A 135-97c, Standard Specification for Electric-Resistance-Welded Steel Pipe—56.60-1

ASTM A 139-96, Standard Specification for Electric-Fusion (Arc)-Welded Steel Pipe (NPS 4 and Over)—56.60-1

ASTM A 178/A 178M-95, Standard Specification for Electric-Resistance-Welded Carbon Steel and Carbon-Manganese Steel Boiler and Superheater Tubes—56.60-1

ASTM A 179/A 179M-90a (1996), Standard Specification for Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes—56.60-1

ASTM A 182/A 182M-97c, Standard Specification for Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service—56.50-105

ASTM A 192/A 192M-91 (1996), Standard Specification for Seamless Carbon Steel Boiler Tubes for High-Pressure Service—56.60-1

ASTM A 194/A 194M-98b, Standard Specification for Carbon and Alloy Steel Nuts for Bolts for High Pressure or High Temperature Service, or Both—56.50-105

ASTM A 197-87 (1992), Standard Specification for Cupola Malleable Iron—56.60-1

ASTM A 210/A 210M-96, Standard Specification for Seamless Medium-Carbon Steel Boiler and Superheater Tubes—56.60-1

ASTM A 213/A 213M-95a, Standard Specification for Seamless Ferritic and Austenitic Alloy-Steel Boiler, Superheater, and Heat-Exchanger Tubes—56.60-1

ASTM A 214/A 214M-96, Standard Specification for Electric-Resistance-Welded Carbon Steel Heat-Exchanger and Condenser Tubes—56.60-1

ASTM A 226/A 226M-95, Standard Specification for Electric-Resistance-Welded Carbon Steel Boiler and Superheater Tubes for High-Pressure Service—56.60-1

ASTM A 234/A 234M-97, Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel

for Moderate and High Temperature Service—56.60-1

ASTM A 249/A 249M-96a, Standard Specification for Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes—56.60-1

ASTM A 268/A 268M-96, Standard Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service—56.60-1

ASTM A 276-98, Standard Specification for Stainless Steel Bars and Shapes—56.60-2

ASTM A 307-97, Standard Specification for Carbon Steel Bolts and Studs, 60,000 PSI Tensile Strength—56.25-20

ASTM A 312/A 312M-95a, Standard Specification for Seamless and Welded Austenitic Stainless Steel Pipes—56.50-105; 56.60-1

ASTM A 320/A 320M-97, Standard Specification for Alloy/Steel Bolting Materials for Low-Temperature Service—56.50-105

ASTM A 333/A 333M-94, Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service—56.50-105; 56.60-1

ASTM A 334/A 334M-96, Standard Specification for Seamless and Welded Carbon and Alloy-Steel Tubes for Low-Temperature Service—56.50-105; 56.60-1

ASTM A 335/A 335M-95a, Standard Specification for Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service—56.60-1

ASTM A 350/A 350M-97, Standard Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components—56.50-105

ASTM A 351/A 351M-94a, Standard Specification for Castings, Austenitic, Austenitic-Ferritic (Duplex), for Pressure-Containing Parts—56.50-105

ASTM A 352/A 352M-93 (1998), Standard Specification for Steel Castings, Ferritic and Martensitic, for Pressure-Containing Parts, Suitable for Low-Temperature Service—56.50-105

ASTM A 358/A 358M-95a, Standard Specification for Electric-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for High-Temperature Service—56.60-1

ASTM A 369/A 369M-92, Standard Specification for Carbon and Ferritic Alloy Steel Forged and Bored Pipe for High-Temperature Service—56.60-1

ASTM A 376/A 376M-96, Standard Specification for Seamless Austenitic Steel Pipe for High-Temperature

- Central-Station Service—56.07-10; 56.60-1; 56.60-2
- ASTM A 395/A 395M-98, Standard Specification for Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures—56.50-60; 56.60-1; 56.60-15
- ASTM A 403/A 403M-98, Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings—56.60-1
- ASTM A 420/A 420M-96a, Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service—56.50-105; 56.60-1
- 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—56.60-1
- 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—56.50-105
- ASTM A 536-84 (1993), Standard Specification for Ductile Iron Castings—56.60-1
- ASTM A 575-96, Standard Specification for Steel Bars, Carbon, Merchant Quality, M-Grades—56.60-2
- ASTM A 576-90b (1995), Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality—56.60-2
- ASTM B 16-92, Standard Specification for Free-Cutting Brass Rod, Bar, and Shapes for Use in Screw Machines—56.60-2
- ASTM B 21-96, Standard Specification for Naval Brass Rod, Bar, and Shapes—56.60-2
- ASTM B 26/B 26M-97, Standard Specification for Aluminum-Alloy Sand Castings—56.60-2
- ASTM B 42-96, Standard Specification for Seamless Copper Pipe, Standard Sizes—56.60-1
- ASTM B 43-96, Standard Specification for Seamless Red Brass Pipe, Standard Sizes—56.60-1
- ASTM B 68-95, Standard Specification for Seamless Copper Tube, Bright Annealed—56.60-1
- ASTM B 75-97, Standard Specification for Seamless Copper Tube—56.60-1
- ASTM B 85-96, Standard Specification for Aluminum-Alloy Die Castings—56.60-2
- ASTM B 88-96, Standard Specification for Seamless Copper Water Tube—56.60-1
- ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels—56.60-2
- ASTM B 111-95, Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock—56.60-1
- ASTM B 124-96, Standard Specification for Copper and Copper Alloy Forging Rod, Bar, and Shapes—56.60-2
- ASTM B 161-93, Standard Specification for Nickel Seamless Pipe and Tube—56.60-1
- ASTM B 165-93, Standard Specification of Nickel-Copper Alloy (UNS NO4400) Seamless Pipe and Tube—56.60-1
- ASTM B 167-97a, Standard Specification for Nickel-Chromium-Iron Alloys (UNS NO6600, NO6601, NO6603, NO6690, NO6025, and NO6045) Seamless Pipe and Tube—56.60-1
- ASTM B 171-95, Standard Specification for Copper-Alloy Plate and Sheet for Pressure Vessels, Condensers, and Heat Exchangers—56.60-2
- ASTM B 210-95, Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes—56.60-1
- ASTM B 234-95, Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes for Condensers and Heat Exchangers—56.60-1
- ASTM B 241/B 241M-96, Standard Specification for Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube—56.60-1
- ASTM B 280-97, Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service—56.60-1
- ASTM B 283-96, Standard Specification for Copper and Copper-Alloy Die Forgings (Hot-Pressed)—56.60-2
- ASTM B 315-93, Standard Specification for Seamless Copper Alloy Pipe and Tube—56.60-1
- ASTM B 361-95, Standard Specification for Factory-Made Wrought Aluminum and Aluminum-Alloy Welding Fittings—56.60-1
- ASTM B 858M-95, Standard Test Method for Determination of Susceptibility to Stress Corrosion Cracking in Copper Alloys Using an Ammonia Vapor Test—56.60-2
- ASTM D 635-97, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position—56.60-25
- ASTM D 1785-96b, Standard Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80, and 120—56.60-25
- ASTM D 2241-96b, Standard Specification for Poly (Vinyl Chloride)(PVC) Pressure-Rated Pipe (SDR Series)—56.60-25
- ASTM D 2464-96a, Standard Specification for Threaded Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings Schedule 80—56.60-25
- ASTM D 2466-97, Standard Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40—56.60-25
- ASTM D 2467-96a, Standard Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80—56.60-25
- ASTM D 2665-97b, Standard Specification for Poly (Vinyl Chloride)(PVC) Plastic Drain, Waste, and Vent Pipe and Fittings—56.60-25
- ASTM D 2863-95, Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-like Combustion of Plastics (Oxygen Index)—56.60-25
- ASTM E 23-96, Standard Test Methods for Notched Bar Impact Testing of Metallic Materials—56.50-105
- ASTM F 682-82a (1993), Standard Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings—56.60-1
- ASTM F 1006-86 (1992), Standard Specification for Entrainment Separators for Use in Marine Piping Applications—56.60-1
- ASTM F 1007-86 (1996), Standard Specification for Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application—56.60-1
- ASTM F 1020-86 (1996), Standard Specification for Line-Blind Valves for Marine Applications—56.60-1
- ASTM F 1120-87 (1993), Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications—56.60-1
- ASTM F 1123-87 (1993), Standard Specification for Non-Metallic Expansion Joints—56.60-1
- ASTM F 1139-88 (1993), Standard Specification for Steam Traps and Drains—56.60-2
- ASTM F 1172-88 (1993), Standard Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type—56.60-1
- ASTM F 1173-95, Standard Specification for Thermosetting Resin Fiberglass Pipe and Fittings to be Used for Marine Applications—56.60-1
- ASTM F 1199-88 (1993), Standard Specification for Cast (All Temperature and Pressures) and Welded Pipe Line Strainers (150 psig and 150 Degrees F Maximum)—56.60-1
- ASTM F 1200-88 (1993), Standard Specification for Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150 Degrees F)—56.60-1
- ASTM F 1201-88 (1993), Standard Specification for Fluid Conditioner

Fittings in Piping Applications above 0 Degrees F—56.60-1
 ASTM F 1387-93, Standard Specification for Performance of Mechanically Attached Fittings—56.30-25
 ASTM F 1476-95a, Standard Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications—56.30-35
 ASTM F 1548-94, Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings, Used in Piping Applications 56.30-35
 * * * * *

§ 56.30-25 [Amended]

45. In § 56.30-25(a), remove the words “ASTM F 1387-93” and add, in their place, the words “ASTM F 1387 (incorporated by reference, see § 56.01-2)”.

§ 56.30-35 [Amended]

46. In § 56.30-35(a), remove the words “ASTM F 1476-93” and add, in their place, the words “ASTM F 1476 incorporated by reference, see § 56.01-2”); and remove the words “ASTM F 1548-94” and add, in their place, the words “ASTM F 1548 (incorporated by reference, see § 56.01-2)”.

§ 56.60-1 [Amended]

47. In § 56.60-1(a), revise the heading of Table 56.60-1(A) and the note between the heading and the table itself to read, respectively, as follows: “Table 56.60-1(A)-Adopted Specifications and Standards” and “Note: Table 56.60-1(A) replaces Table 126.1 in ANSI B31.1 and sets forth specifications of pipes, tubing, and fittings intended for use in piping-systems. The first column lists acceptable standards from ASTM; the second lists those from ANSI. The Coast Guard will consider use of alternative pipes, tubing, and fittings when it receives certification of their mechanical properties. Without this certification it will restrict use of such alternatives to piping-systems inside heat exchangers that ensure containment of the material inside pressure shells.”; and, in the table, remove the entries for “A430 Austenitic alloy” and “A199 Alloy steel condenser tubes”.

§ 56.60-2 [Amended]

48. In § 56.60-2, in Table 56.60-2(A), in footnote 7, remove the words “ASTM B 858M-95” and add, in its place, “ASTM B 858M (incorporated by reference, see § 56.01-2)”; and, in footnote 9, remove the words “ASTM B 858-95” and add, in its place, “ASTM

B 858 (incorporated by reference, see § 56.01-2)”.

PART 58—MAIN AND AUXILIARY MACHINERY AND RELATED SYSTEMS

49. The authority citation for part 58 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 58.01-10 [Amended]

50. In § 58.01-10(b), remove the words “ASTM-D93-80” and add, in their place, the words “ASTM D 93 (incorporated by reference, see § 58.03-1)”.

51. In § 58.03-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 58.03-1 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM A 193/A 193M-98a, Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service—58.30-15
 ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels—58.50-5

ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip, and Rolled Bar—58.50-5

ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar—58.50-5

ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate—58.50-5; 58.50-10

ASTM D 92-97, Standard Test Method for Flash and Fire Points by Cleveland Open Cup 58.30-10

ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—58.01-10

ASTM D 323-94, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method) 58.16-5
 * * * * *

§ 58.30-10 [Amended]

51a. In § 58.30-10(b), remove the words “ASTM D92-57” and add, in their place, the words “ASTM D 92 (incorporated by reference, see § 58.03-1)”.

§ 58.50-5 [Amended]

52. In § 58.50-5(a), in Table 58.50-5(A), in the heading of column two, immediately following the words “(latest edition)” add the words “[see also § 58.03-1]”; and in column two remove the words “B97, Alloys A, B, and C” and add, in their place, the words “B 96, alloys C65100 and C65500”.

§ 58.50-10 [Amended]

52a. In § 58.50-10(a), in Table 58.50-10(A), in the heading of column two, immediately following the words “(latest edition)” add the words “[see also § 58.03-1]”.

PART 61—PERIODIC TESTS AND INSPECTIONS

53. The authority citation for part 61 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 2103, 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

54. In § 61.03-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 61.03-1 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM D 665-98, Standard Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water—61.20-17
 * * * * *

§ 61.20-17 [Amended]

55. In § 61.20-17(a), remove the words “ASTM D 665-92” and add, in their place, the words “ASTM D 665 (incorporated by reference, see § 61.03-1)”.

PART 63—AUTOMATIC AUXILIARY BOILERS

56. The authority citation for part 63 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

57. In § 63.05-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 63.05-1 Incorporation by reference.

* * * * *

(b) * * *

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

* * * * *

§ 63.25-9 [Amended]

58. In § 63.25-9, remove the words "ASTM F-1323-90" and add, in their place, the words "ASTM F 1323 (incorporated by reference, see § 63.05-1)".

PART 76—FIRE PROTECTION EQUIPMENT

59. The authority citation for part 76 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

60. In § 76.01-2(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 76.01-2 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM F 1121-87 (1993), Standard Specification for International Shore Connections for Marine Fire Applications—76.10-10

* * * * *

PART 77—VESSEL CONTROL AND MISCELLANEOUS SYSTEMS AND EQUIPMENT

61. The authority citation for part 77 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR 1.46.

62. In § 77.01-3(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 77.01-3 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM F 1014-92, Standard Specification for Flashlights on Vessels—77.35-5

§ 77.35-5 [Amended]

63. In § 77.35-5(c), remove the words "ASTM F1014-1986" and add, in their place, the words "ASTM F 1014 (incorporated by reference, see § 77.01-3)".

PART 78—OPERATIONS

64. The authority citation for part 78 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 2103, 3306, 6101; 49 U.S.C. 5103, 5106; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757; 3 CFR, 1991 Comp., p. 351; 49 CFR 1.46.

65. In § 78.01-2(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 78.01-2 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—78.17-75

* * * * *

PART 92—CONSTRUCTION AND ARRANGEMENT

66. The authority citation for part 92 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 92.01-2 [Removed]

67. Remove § 92.01-2.

PART 95—FIRE PROTECTION EQUIPMENT

68. The authority citation for part 95 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

69. In § 95.01-2(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 95.01-2 Incorporation by reference.

* * * * *

(b) * * *

82. In § 109.105(b), revise the entry for "American Society for Testing and Materials" to read as follows:

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. ASTM F 1121-87 (1993), Standard Specification for International Shore

Connections for Marine Fire Applications—95.10-10

* * * * *

PART 96—VESSEL CONTROL AND MISCELLANEOUS SYSTEMS AND EQUIPMENT

70. The authority citation for part 96 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

71. In § 96.01-3(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 96.01-3 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. ASTM F 1014-92, Standard Specification for Flashlights on Vessels—96.35-5

* * * * *

§ 96.35-5 [Amended]

72. In § 96.35-5(c), remove the words "ASTM F1014-1986" and add, in their place, the words "ASTM F 1014 (incorporated by reference, see § 96.01-3)".

PART 97—OPERATIONS

73. The authority citation for part 97 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 2103, 3306, 6101; 49 U.S.C. 5103, 5106; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757; 3 CFR, 1991 Comp., p. 351; 49 CFR 1.46.

74. In § 97.01-2(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 97.01-2 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—97.15-55. ASTM Adjunct F 1626, Symbols for Use in Accordance with Regulation II-2/20 of the 1974 SOLAS Convention as amended PCN: 12-616260-01 (1996)—97.36-1

* * * * *

PART 105—COMMERCIAL FISHING VESSELS DISPENSING PETROLEUM PRODUCTS

75. The authority citation for part 105 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 3306, 3703, 4502; 49 U.S.C. App. 1804; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

76. Add § 105.01-3 to read as follows:

§ 105.01-3 Incorporation by reference.

(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 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.

(b) The material approved for incorporation by reference in this part, and the sections affected are as follows:

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 323-94, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method)—105.10-15

PART 108—DESIGN AND EQUIPMENT

77. The authority citation for part 108 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3102, 3306; 49 CFR 1.46.

78. In § 108.101(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 108.101 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—108.500
ASTM F 1014-92, Standard Specification for Flashlights on Vessels—108.497
ASTM F 1121-87 (1993), Standard Specification for International Shore

Connections for Marine Fire Applications—108.427

* * * * *

§ 108.497 [Amended]

79. In § 108.497(b), remove the words “ASTM F1014-1986” and add, in their place, the words “ASTM F 1014 (incorporated by reference, see § 108.101)”.

§ 108.500 [Amended]

80. In § 108.500(b), remove the words “ASTM D-93-94” and add, in their place, the words “ASTM D 93 (incorporated by reference, see § 108.101)”.

PART 109—OPERATIONS

81. The authority citation for part 109 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 6101, 10104; 49 CFR 1.46.

82. In § 109.105(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 109.105 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM Adjunct F 1626, Symbols for Use in Accordance with Regulation II-2/20 of the 1974 SOLAS Convention as amended PCN: 12-616260-01 (1996)—109.563

* * * * *

PART 110—GENERAL PROVISIONS

83. The authority citation for part 110 continues to read as follows:

Authority: 33 U.S.C. 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.45, 1.46; § 110.01-2 also issued under 44 U.S.C. 3507.

84. In § 110.10-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 110.10-1 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—110.15-1
ASTM D 4066-96a, Standard Classification System for Nylon

Injection and Extrusion Materials (PA)—111.60-1

* * * * *

PART 111—ELECTRICAL SYSTEMS—GENERAL ENGINEERING

85. The authority citation for part 111 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; 49 CFR 1.46.

§ 111.60-1 [Amended]

86. In § 111.60-1(c)(4), remove the words “ASTM D 4066-94b Type VIII” and add, in their place, the words “ASTM D 4066 (incorporated by reference, see § 110.10-1 of this chapter)”.

PART 114—GENERAL PROVISIONS

87. The authority citation for part 114 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3703; 49 U.S.C. App. 1804; 49 CFR 1.45, 1.46. Sec. 114.900 also issued under 44 U.S.C. 3507.

88. In § 114.600(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 114.600 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels—119.440
ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—114.400
ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip, and Rolled Bar—119.440
ASTM B 127-98, Standard Specification for Nickel-Copper Alloy (UNS NO4400) Plate, Sheet, and Strip—119.440
ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar—119.440
ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate—119.440
ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—114.400
ASTM D 635-97, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position—119.440

ASTM D 2863-95, Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-like Combustion of Plastics (Oxygen Index)—119.440

ASTM E 84-98, Standard Test Method for Surface Burning Characteristics of Building Materials—116.405; 116.422; 116.423

ASTM E 648-97, Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source—114.400; 116.423

ASTM E 662-97, Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials—114.400; 116.423

* * * * *

PART 119—ADDITIONAL EQUIPMENT

89. The authority citation for part 119 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 119.440 [Amended]

90. In § 119.440(a)(1), in Table 119.440(A)(1), in the heading of column two, immediately following the words “(latest edition)” add the words “[see also § 114.600 of this chapter]”; and in column two, remove the words “B97, Alloys A, B, and C” and add, in their place, the words “B 96, alloys C65100 and C65500”.

PART 125—GENERAL

91. The authority citation for part 125 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3307; 49 U.S.C. App. 1804; 49 CFR 1.46.

92. In § 125.180(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 125.180 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—128.310

* * * * *

PART 151—BARGES CARRYING BULK LIQUID HAZARDOUS MATERIAL CARGOES

93. The authority citation for part 151 continues to read as follows:

Authority: 33 U.S.C. 1903; 46 U.S.C. 3703; 49 CFR 1.46.

94. In § 151.01-2(b), add an entry for “American Society for Testing and Materials” to read as follows:

§ 151.01-2 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM D 4986-98, Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials—151.15-3
ASTM E 84-98, Standard Test Method for Surface Burning Characteristics of Building Materials—151.15-3

* * * * *

§ 151.15-3 [Amended]

95. In § 151.15-3(g)(2)(iii), remove the words “D-1692, “Flammability of Plastics”” and add, in their place, the words “D 4986, “Horizontal Burning Characteristics of Cellular Polymeric Materials” (incorporated by reference, see § 151.01-2)”.

PART 153—SHIPS CARRYING BULK LIQUID, LIQUEFIED GAS, OR COMPRESSED GAS HAZARDOUS MATERIALS

96. The authority citation for part 153 continues to read as follows:

Authority: 46 U.S.C. 3703; 49 CFR 1.46. Section 153.40 issued under 49 U.S.C. 5103. Sections 153.470 through 153.491, 153.1100 through 153.1132, and 153.1600 through 153.1608 also issued under 33 U.S.C. 1903(b).

97. In § 153.4(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 153.4 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM F 1122-87 (1992), Standard Specification for Quick Disconnect Couplings—153.940
ASTM F 1271-90 (1995), Standard Specification for Spill Valves for Use in Marine Tank Liquid Overpressure Protections Applications—153.365

* * * * *

PART 154—SAFETY STANDARDS FOR SELF-PROPELLED VESSELS CARRYING BULK LIQUEFIED GASES

98. The authority citation for part 154 continues to read as follows:

Authority: 46 U.S.C. 3703, 9101; 49 CFR 1.46.

99. In § 154.1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 154.1 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
ASTM A 20/A 20M-97a, Standard Specification for General Requirements for Steel Plates for Pressure Vessels—154.610
ASTM F 1014-92, Standard Specification for Flashlights on Vessels—154.1400

* * * * *

§ 154.610 [Amended]

100. In § 154.610(c), remove the words “ASTM A-20-75” and add, in their place, the words “ASTM A 20 (incorporated by reference, see § 154.1)”.

§ 154.1400 [Amended]

101. In § 154.1400, remove the words “ASTM F1014-1986” wherever they appear and add, in their place, the words “ASTM F 1014 (incorporated by reference, see § 154.1)”.

PART 160—LIFESAVING EQUIPMENT

102. The authority citation for part 160 continues to read as follows:

Authority: 46 U.S.C. 2103, 3306, 3703, and 4302; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

103. In § 160.032-1, revise paragraph (a)(1) to read as follows; and, in paragraph (b), remove the words “The A.S.T.M. Standards may be purchased from the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa., 19103” and add, in their place, the words “You may purchase the standards of ASTM from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959”:

§ 160.032-1 Applicable Specifications.

(a) * * *

(1) Standards of ASTM:

ASTM A 27/ A 27M-95, Standard Specification for Steel Castings, Carbon, for General Application—160.032-3
ASTM A 36/A 36M-97a, Standard Specification for Carbon Structural Steel—160.032-3
ASTM A 216/A 216M-93 (1998), Standard Specification for Steel

Castings, Carbon, Suitable for Fusion Welding for High-Temperature Service—160.032-3

§ 160.032-3 [Amended]

104. In § 160.032-3(c), remove the words "A.S.T.M. Standard Specification A7" and add, in their place, the words "ASTM A 36/A 36 M (incorporated by reference, see § 160.032-1)".

105. In § 160.035-1, revise paragraph (a)(1) to read as follows; and, in paragraph (b), remove the words "The A.S.T.M. standards may be purchased from the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa., 19103" and add, in their place, the words "You may purchase the standards of ASTM from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959":

§ 160.035-1 Applicable specifications.

(a) * * *

(1) Standards of ASTM:

ASTM A 36/A 36M-97a, Standard Specification for Carbon Structural Steel—160.035-3

ASTM A 653/A 653M-98, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process—160.035-3

106. Revise § 160.035-3(b)(1) to read as follows:

§ 160.035-3 Construction of steel oar-propelled lifeboats.

(b) Materials. (1) Plating for shell, floors, air tanks, etc., must be in accordance with ASTM A 653, Coating Designation G90 (incorporated by reference, see § 160.035-1). The bend test required by these specifications must be made after the galvanizing or other anticorrosive treatment has been applied.

107. Revise § 160.055-1(a)(4) to read as follows:

§ 160.055-1 Applicable specifications.

(a) * * *

(4) Standards of ASTM:

ASTM D 413-82 (1993), Standard Test Methods for Rubber Property—Adhesion to Flexible Substrate—160.055-3

ASTM D 570-95, Standard Test Method for Water Absorption of Plastics—160.055-3

ASTM D 882-97, Standard Test Method for Tensile Properties of Thin Plastic Sheeting—160.055-3

ASTM D 1004-94a, Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting—160.055-3

108. In § 160.076-11(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.076-11 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM D 751-95, Standard Test Methods for Coated Fabrics—160.076-25

ASTM D 1434-82 (1988), Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting—160.076-25

109. In § 160.077-5(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.077-5 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—160.077-11

ASTM D 751-95, Standard Test Methods for Coated Fabrics—160.077-19

ASTM D 1434-82 (1988), Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting—160.077-19

110. In § 160.151-5(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.151-5 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM F 1014-92, Standard Specification for Flashlights on Vessels—160.151-21

111. In § 160.171-3(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.171-3 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—160.171-17

ASTM C 177-85 (1993), Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus—160.171-17

ASTM C 518-91, Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus—160.171-17

ASTM D 975-98, Standard Specification for Diesel Fuel Oils—160.171-17

ASTM D 1004-94a, Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting—160.171-17

112. In § 160.174-3(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.174-3 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM C 177-85 (1993), Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus—160.174-17

ASTM C 518-91, Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus—160.174-17

ASTM D 975-98, Standard Specification for Diesel Fuel Oils—160.174-17

ASTM D 1004-94a, Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting—160.174-17

ASTM D 1518-85 (1990), Standard Test Method for Thermal Transmittance of Textile Materials—160.174-17

113. In § 160.176-4(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 160.176-4 Incorporation by reference.

(b) * * *

American Society for Testing and Materials (ASTM)

- 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
- ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—160.176-8; 160.176-13
- ASTM D 751-95, Standard Test Methods for Coated Fabrics—160.176-13
- ASTM D 975-98, Standard Specification for Diesel Fuel Oils—160.176-13
- ASTM D 1434-82 (1988), Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting—160.176-13

PART 161—ELECTRICAL EQUIPMENT

114. The authority citation for part 161 continues to read as follows:
Authority: 46 U.S.C. 3306, 3703, 4302; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

115. In § 161.002-1(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 161.002-1 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

- 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
- ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—161.002-4

116. In § 161.006-1, revise paragraph (a)(3) to read as follows:

§ 161.006-1 [Amended]

(a) * * *

* * * * *

(3) Standards of ASTM:

- ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—161.006-5
- ASTM B 456-95, Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium—161.006-4

You may obtain these standards from The American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

* * * * *

§ 161.006-4 [Amended]

117. In § 161.006-4(h), remove the words “A.S.T.M. Specification B141-45, Type K.C., or as otherwise approved”

and add, in their place, the words “ASTM B 456 (incorporated by reference, see § 161.006-1), Service Condition 1, or as otherwise approved”.

§ 161.006-5 [Amended]

118. In § 161.006-5(b)(3), remove the words “A.S.T.M. Standard B117-44T” and add, in their place, the words “ASTM B 117 (incorporated by reference, see § 161.006-1)”.

PART 162—ENGINEERING EQUIPMENT

119. Revise the authority citation for part 162 to read as follows:

Authority: 33 U.S.C. 1321(j), 1903; 46 U.S.C. 3306, 3703, 4104, 4302; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

§ 162.027-1 [Amended]

120. In 162.027-1(b), remove the words “ASTM F 1546-94” and add, in their place, the words “ASTM F 1546 [or] F 1546 M-96”.

§ 162.027-2 [Amended]

121. In § 162.027-2, remove the words “ASTM F 1546-94” wherever they appear and add, in their place, the words “ASTM F 1546 (incorporated by reference, see § 162.027-1)”.

§ 162.027-3 [Amended]

122. In 162.027-3(a), remove the words “ASTM F 1546-94” and add, in their place, the words “ASTM F 1546 (incorporated by reference, see § 162.027-1)”.

123. In 162.050-4, revise paragraphs (a)(3) and (b)(2) to read as follows:

§ 162.050-4 Documents incorporated by reference.

(a) * * *

(3) ASTM D 2777-98, Standard Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water—162.050-15.

(b) * * *

(2) You may obtain the ASTM Standard from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

* * * * *

§ 162.050-15 [Amended]

124. In 162.050-15(f)(1), remove the words “the method described in paragraph 10.3.2 of” and the number “D-2777-77”, and add, in place of the latter, the number “D 2777 (incorporated by reference, see § 162.050-4)”.

PART 163—CONSTRUCTION

125. The authority citation for part 163 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

126. Revise § 163.003-3 to read as follows:

§ 163.003-3 ASTM standard.

The following standard of the American Society for Testing and Materials (ASTM) is incorporated by reference into this subpart: ASTM D 1435-94, Standard Practice for Outdoor Weathering of Plastics. You may obtain this standard from the Society at 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

PART 164—MATERIALS

127. The authority citation for part 164 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703, 4302; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

128. Revise § 164.007-1(b) to read as follows:

§ 164.007-1 Applicable specification and referenced material.

* * * * *

(b) *Guidance.* For guidance you may use the following technical reference: ASTM E 119-98, Standard Test Methods for Fire Tests of Building Construction and Materials. You may obtain it from The American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

* * * * *

129. Revise § 164.008-1(b) to read as follows:

§ 164.008-1 Applicable specification and referenced material.

* * * * *

(b) *Guidance.* For guidance you may use the following technical reference: ASTM E 119-98, Standard Test Methods for Fire Tests of Building Construction and Materials. You may obtain it from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

* * * * *

§ 164.012-1 [Amended]

130. In 164.012-1, in paragraph (a)(1), remove the words “E 84-50T—Tentative Method of Fire Hazard Classification for Building Materials” and add, in their place, the words “E 84-98, Standard Test Method for Surface Burning Characteristics of

Building Materials"; and, in paragraph (b), remove the words "1916 Race Street, Philadelphia, Pa., 19103" and add, in their place, the words "100 Barr Harbor Drive, West Conshohocken, PA 19428-2959".

131. In 164.015-1, revise paragraph (a)(4) to read as set forth below and, in paragraph (b)(3), remove the words "1916 Race Street, Philadelphia, Pa. 19103" and add, in their place, the words "100 Barr Harbor Drive, West Conshohocken, PA 19428-2959".

PART 170—STABILITY REQUIREMENTS FOR ALL INSPECTED VESSELS

§ 164.015-1 Applicable Specifications and Standards.

(a) * * *

(4) ASTM D 4986-98, Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials.

* * * * *

132. The authority citation for part 170 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 2103, 3703, 3704; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

133. In § 170.015(b), revise the entry for American Society for Testing and Materials" to read as follows:

§ 170.015 Incorporation by reference.

* * * * *

(b) * * *

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—170.270

ASTM F 1197-89 (1994), Standard Specification for Sliding Watertight Door Control Systems—170.270

* * * * *

PART 174—SPECIAL RULES PERTAINING TO SPECIFIC VESSEL TYPES

134. The authority citation for part 174 continues to read as follows:

Authority: 42 U.S.C. 9118, 9119, 9153; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

135. In § 174.007(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 174.007 Incorporation by reference.

* * * * *

(b) * * *

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

ASTM F 1197-89 (1994), Standard Specification for Sliding Watertight Door Control Systems—174.100

PART 175—GENERAL PROVISIONS

136. The authority citation for part 175 continues to read as follows:

Authority: 46 U.S.C. 2103, 3205, 3306, 3703; 49 U.S.C. App. 1804; 49 CFR 1.45, 1.46; 175.900 also issued under authority of 44 U.S.C. 3507.

137. In § 175.600(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 175.600 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels—182.440

ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus—175.400

ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip and Rolled Bar—182.440

ASTM B 127-98, Standard Specification for Nickel-Copper Alloy (UNS NO4400) Plate, Sheet, and Strip—182.440

ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar—182.440

ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate—182.440

ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester—175.400

ASTM D 635-97, Standard test Method for Rate of Burning and or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position—182.440

ASTM D 2863-95, Standard Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)—182.440

ASTM E 84-98, Standard Test Method for Surface Burning Characteristics of Building Materials—177.410

* * * * *

PART 182—MACHINERY INSTALLATION

138. The authority citation for part 182 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 182.440 [Amended]

139. In § 182.440(a)(1), in Table 182.440(A)(1), in the heading of column two, immediately following the words "[latest edition]" add the words "[see also § 175.600 of this chapter]"; and in column two, remove the words "B97, alloys A, B, and C" and add, in their place, the words "B 96, alloys C65100 and C65500".

PART 190—CONSTRUCTION AND ARRANGEMENT

140. The authority citation for part 190 continues to read as follows:

Authority: 46 U.S.C. 2113, 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

§ 190.01-3 [Removed]

141. Remove § 190.01-3.

PART 193—FIRE PROTECTION EQUIPMENT

142. The authority citation for part 193 continues to read as follows:

Authority: 46 U.S.C. 2213, 3102, 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

143. In § 193.01-3(b), revise the entry for "American Society for Testing and Materials" to read as follows:

§ 193.01-3 Incorporation by reference.

* * * * *

(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM F 1121-87 (1993), Standard Specification for International Shore Connections for Marine Fire Applications—193.10-10

* * * * *

PART 195—VESSEL CONTROL AND MISCELLANEOUS SYSTEMS AND EQUIPMENT

144. The authority citation for part 195 continues to read as follows:

Authority: 46 U.S.C. 2113, 3306; 49 U.S.C. App. 1804; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

145. In § 195.01–3(b), revise the entry for “American Society For Testing and Materials” to read as follows:

§ 195.01–3 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West
Conshohocken, PA 19428–2959.
ASTM F 1014–92, Standard
Specification for Flashlights on
Vessels—195.35–5

* * * * *

§ 195.35–5 [Amended]

146. In 195.35–5(c), remove the words “ASTM F1014–1986” and add, in their place, the words “ASTM F 1014 (incorporated by reference, see § 195.01–3)”.

PART 199—LIFESAVING SYSTEMS FOR CERTAIN INSPECTED VESSELS

147. The authority citation for part 199 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; 46 CFR 1.46.

148. In § 199.05(b), revise the entry for “American Society for Testing and Materials” to read as follows:

§ 199.05 Incorporation by reference.

* * * * *
(b) * * *

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West
Conshohocken, PA 19428–2959.
ASTM D 93–97, Standard Test Methods
for Flash Point by Pensky-Martens
Closed Cup Tester—199.261; 199.290
ASTM F 1003–86(1992), Standard
Specification for Searchlights on
Motor Lifeboats—199.175
ASTM F 1014–92, Standard
Specification for Flashlights on
Vessels—199.175

* * * * *

§ 199.261 [Amended]

149. In 199.261(g), remove the words “ASTM D93–94” and add, in their place, the words “ASTM D 93 (incorporated by reference, see § 199.05)”.

§ 199.290 [Amended]

150. In 199.290(b), remove the words “ASTM D93–94” and add, in their place, the words “ASTM D 93 (incorporated by reference, see § 199.05)”.

Dated: October 26, 1999.

T.H. Gilmour,

*Captain, U.S. Coast Guard, Acting Assistant
Commandant for Marine Safety and
Environmental Protection.*

[FR Doc. 99–28611 Filed 11–30–99; 8:45 am]

BILLING CODE 4910–15–U

LIBRARY OF CONGRESS

Copyright Office

[Docket No. 99–7 CARP]

37 CFR Part 253

Cost of Living Adjustment for Performance of Musical Compositions by Colleges and Universities

AGENCY: Copyright Office, Library of Congress.

ACTION: Final rule.

SUMMARY: The Copyright Office of the Library of Congress announces a cost of living adjustment of 2.6% in the royalty rates paid by colleges, universities, or other nonprofit educational institutions that are not affiliated with National Public Radio, for the use of copyrighted published nondramatic musical compositions. The cost of living adjustment is based on the change in the Consumer Price Index from October, 1998, to October, 1999.

EFFECTIVE DATE: January 1, 2000.

FOR FURTHER INFORMATION CONTACT:

David O. Carson, General Counsel, or Tanya M. Sandros, Attorney Advisor, at Copyright Arbitration Royalty Panel, P.O. Box 70977, Southwest Station, Washington, DC 20024. Telephone: (202) 707–8380. Telefax: (202) 252–3423.

SUPPLEMENTARY INFORMATION: Section 118 of the Copyright Act, 17 U.S.C., creates a compulsory license for the use of published nondramatic musical works and published pictorial, graphic, and sculptural works in connection with noncommercial broadcasting. Terms and rates for this compulsory license, applicable to parties who are not subject to privately negotiated licenses, are published in 37 CFR part 253 and are subject to adjustment at five-year intervals. 17 U.S.C. 118(c). The last proceeding to adjust the terms and rates for the section 118 license began in 1996. 61 FR 54458 (October 18, 1996).

On January 14, 1998, the Copyright Office announced final regulations governing the terms and rates of copyright royalty payments with respect to certain uses by public broadcasting entities of published nondramatic

musical works, and published pictorial, graphic, and sculptural works, including the 1998 rates for the public performance of musical compositions in the ASCAP, BMI, and SESAC repertories by public broadcasting entities licensed to colleges and universities. 63 FR 2142 (January 14, 1998).

Pursuant to these regulations, on December 1 of each year “the Librarian of Congress shall publish a notice of the change in the cost of living during the period from the most recent Index published prior to the previous notice, to the most recent Index published prior to December 1, of that year.” 37 CFR 253.10(a). The regulations also require that the Librarian publish a revised schedule of rates for the public performance of musical compositions in the ASCAP, BMI, and SESAC repertories by public broadcasting entities licensed to colleges and universities, reflecting the change in the Consumer Price Index. 37 CFR 253.10(b).

Accordingly, the Copyright Office of the Library of Congress is hereby announcing the change in the Consumer Price Index and performing the annual cost of living adjustment to the rates set out in § 253.5(c). 63 FR 2142 (January 14, 1998).

The change in the cost of living as determined by the Consumer Price Index (all consumers, all items) during the period from the most recent Index published before December 1, 1998, to the most recent Index published before December 1, 1999, was 2.6% (1998’s figure was 164.0; 1999’s figure is 168.4, based on 1982–1984=100 as a reference base). Rounding off to the nearest dollar, the adjustment in the royalty rate for the use of musical compositions in the repertory of ASCAP and BMI is \$231, each, and \$63 for the use of musical compositions in the repertory of SESAC.

List of Subjects in 37 CFR Part 253

Copyright, Radio, Television.

Final Regulation

For the reasons set forth in the preamble, part 253 of title 37 of the Code of Federal Regulations is amended as follows:

PART 253—USE OF CERTAIN COPYRIGHTED WORKS IN CONNECTION WITH NONCOMMERCIAL EDUCATIONAL BROADCASTING

1. The authority citation for part 253 continues to read as follows:

Authority: 17 U.S.C. 118, 801(b)(1) and 803.