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## Aaron Adamczyk - Incorporation by Reference

This is a Comment on the **Pipeline and Hazardous Materials Safety Administration** (PHMSA) Proposed Rule: **Hazardous Materials; Amendments**

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### Comment

Please see attached PDF for adoption of current national consensus standards and removal of duplicate, superseded, and withdrawn.

### Document Information

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### Attachments (1)



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### Submitter Information

**Submitter Name:**  
Aaron Adamczyk

**Country:**  
United States

## Incorporation by Reference

- (b) Air Transport Association of America, 1301 Pennsylvania Avenue NW, Washington, DC 20004-1707.  
(1) ATA Specification No. 300 Packaging of Airline Supplies, Revision 19, July 31, 1996, into §172.102.  
(2) [Reserved]
- (c) The Aluminum Association, 1525 Wilson Blvd., Suite 6000, Arlington, VA 22209, telephone 703-358-2960, <http://www.aluminum.org>.  
(1) Aluminum Standards and Data, Seventh Edition, June 1982, into §§172.102; 178.65.  
(2) Welding Aluminum: Theory and Practice, 2002 Fourth Edition, into §178.68.
- (d) American National Standards Institute, Inc., 25 West 43<sup>rd</sup> Street, **4<sup>th</sup> Floor**, New York, NY 10036.  
(1) ~~ANSI/ASHRAE 15-94, Safety Code for Mechanical Refrigeration, 1944, into §§173.306; 173.307.~~  
(2) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1971 Edition, into §§173.417; 173.420.~~  
(3) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1982 Edition, into §§173.417; 173.420.~~  
(4) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1987 Edition, into §§173.417; 173.420.~~  
(5) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1990 Edition, into §§173.417; 173.420.~~  
(6) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 1995 Edition, into §§173.417; 173.420.~~  
(7) ~~ANSI N14.1 Uranium Hexafluoride—Packaging for Transport, 2012 Edition, into §§173.417; 173.420.~~  
[Reserved]
- (e) **American Society of Heating, Refrigerating, and Air-Conditioning Engineers, 1971 Tullie Circle, N.E., Atlanta, GA 30329, (404) 636-8400, <http://www.ashrae.org>.**  
(1) ~~ANSI/ASHRAE STD 15 & 34-15, Safety Code for Mechanical Refrigeration Safety Standard for Refrigeration Systems, 2015, into §§173.306; 173.307.~~  
(2) [Reserved]
- (ef) American Petroleum Institute, 1220 L Street NW., Washington, DC 20005-4070.  
(1) **API RP 1604 Closures of Underground Petroleum Storage Tanks, 3rd Edition, March 1996, Revised 2010, into §172.102.**  
(2) [Reserved]
- (fg) American Pyrotechnics Association (APA), P.O. Box 30438, Bethesda, MD 20824, (301) 907-8181, [www.americanpyro.com](http://www.americanpyro.com).  
(1) APA Standard 87-1, Standard for Construction and Approval for Transportation of Fireworks, Novelties, and Theatrical Pyrotechnics, December 1, 2001 version into §173.56.  
(2) [Reserved]
- (gh) ~~American Society of Mechanical Engineers, ASME International, 22 Law Drive, P.O. Box 2900, Fairfield, NJ 07007-2900, telephone 1-800-843-2763 or 1-973-882-1170, <http://www.asme.org>.~~  
(1) ~~'ASME Code'; ASME Code, Sections II (Parts A and B), V, VIII (Division 1), and IX of 2015 Edition of American Society of Mechanical Engineers Boiler and Pressure Vessel Code, into §§172.102; 173.5b; 173.24b; 173.32; 173.306; 173.315; 173.318; 173.420; 178.245-1; 178.245-3; 178.245-4; 178.245-6; 178.245-7; 178.255-1; 178.255-2; 178.255-14; 178.255-15; 178.270-2; 178.270-3; 178.270-7; 178.270-9; 178.270-11; 178.270-12; 178.271-1; 178.272-1; 178.273; 178.274; 178.276; 178.277; 178.320; 178.337-1; 178.337-2; 178.337-3; 178.337-4; 178.337-6; 178.337-16; 178.337-18; 178.338-1; 178.338-2; 178.338-3; 178.338-4; 178.338-5; 178.338-6; 178.338-13; 178.338-16; 178.338-18; 178.338-19; 178.345-1; 178.345-2; 178.345-3; 178.345-4; 178.345-7; 178.345-14; 178.345-15; 178.346-1; 178.347-1; 178.348-1; 179.400-3; 180.407.~~  
(2) **ASME B31.4-2012 Edition, Pipeline Transportation Systems for Liquid Hydrocarbons and other Liquids, Chapters II, III, IV, V and VI, November 12, 2012, into §173.5a.**
- (hi) ~~American Society for Testing and Materials, ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, telephone (610) 832-9585, <http://www.astm.org>. Copies of~~

historical standards or standards that ASTM does not have may be purchased from: Engineering Societies Library, 354 East 47th Street, New York, NY 10017.

- (1) ASTM A20/A20M-14 Standard Specification for General Requirements for Steel Plates for Pressure Vessels, **2014**, into §§178.337-2; 179.102-4; 179.102-1; 179.102-17.
- (2) ASTM A47/A47M-99(R2014) Malleable Iron Castings, **1999**, into §179.200-15.
- (3) ASTM A53/A53M-12 Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless, **2012**, into §173.5b.
- (4) ASTM A106/A106M-14 Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service, **2014**, into §173.5b.
- (5) ASTM A240/A240M-15 Standard Specification for Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels, **2015**, into §§178.57; 178.358-5; 179.100-7; 179.100-10; 179.102-1; 179.102-4; 179.102-17; 179.200-7; 179.201-5; 179.220-7; 179.300-7; 179.400-5.
- (6) ASTM A242/A242M-13 Standard Specification for High-Strength Low-Alloy Structural Steel, **2013**, into §178.338-2.
- (7) ASTM A262-14 Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels, **2014**, into 179.100-7; 179.200-7; 179.201-4.
- (8) ASTM A285/A285M-12 Pressure Vessel Plates, Carbon Steel, Low- and Intermediate-Tensile Strength, **2012**, into §179.300-7.
- (9) ASTM A300-58 Steel Plates for Pressure Vessels for Service at Low Temperatures, 1958, into §178.337-2. **(Withdrawn 1969)**
- (10) ASTM A302/A302M-12 Standard Specification for Pressure Vessel Plates, Alloy Steel, Manganese-Molybdenum and Manganese-Molybdenum Nickel, **2012**, into §179.100-7; 179.200-7; 179.220-7.
- (11) ASTM A333/A333M-13 Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service and Other Applications with Required Notch Toughness, **2013**, into §178.45.
- (12) ASTM A370-14 Standard Test 179.102-1; 179.102-4; Methods and Definitions for Mechanical Testing of Steel Products, **2014**, into §§179.102-17; 179.102-1; 179.102-4.
- (13) ASTM A441-81 Standard Specification for High-Strength Low-Alloy Structural Manganese Vanadium Steel, 1981, into §178.338-2. **(Superseded By ASTM A572)**
- (14) ASTM A514/A514M-14 Standard Specification for High-Yield Strength Quenched and Tempered Alloy Steel Plate, Suitable for Welding, **2014**, into §178.338-2.
- (15) ASTM A515/A515M-10 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Intermediate- and Higher-Temperature Service, **2010**, into §179.300-7.
- (16) ASTM A516/A516M-10 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate and Lower-Temperature Service, **2010**, into §178.337-2; 179.100-7; 179.102-1; 179.102-2; 179.102-4; 179.102-17; 179.200-7; 179.220-7; 179.300-7.
- (17) ASTM A537/A537M-13 Standard Specification for Pressure Vessel Plates, Heat-Treated, Carbon-Manganese-Silicon Steel, **2013**, into §179.100-7; 179.102-4; 179.102-17.
- (18) ASTM A572/A572M-13A Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Steels of Structural Quality, **2013A**, into §178.338-2.
- (19) ASTM A588/A588M-10 Standard Specification for High-Strength Low-Alloy Structural Steel, Up To 50 KSI [345 MPA] Minimum Yield Point, With Atmospheric Corrosion Resistance, **2010**, into §178.338-2.
- (20) ASTM A606/A606M-09A Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, With Improved Atmospheric Corrosion Resistance, **2009a**, into §178.338-2.
- (21) ASTM A607-98 Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Columbium or Vanadium, or Both, Hot-Rolled and Cold-Rolled, 1998, into §178.338-2. **(Superseded By ASTM A1008/A1008M)**

- (22) ASTM A612/A612M-12 **Standard Specification for Pressure Vessel Plates, Carbon Steel, High Strength, For Moderate and Lower Temperature Service, 2012**, into §178.337-2.
- (23) ASTM A633/A633M-13 **Standard Specification for Normalized High-Strength Low-Alloy Structural Steel, 2013**, into §178.338-2.
- (24) ASTM A715-81 **Standard Specification for Steel Sheet and Strip, Hot-Rolled, High-Strength, Low-Alloy with Improved Formability, 1981**, into §178.338-2. **(Superseded By ASTM A1008/A1008M & A1011/A1011M)**
- (25) ASTM A1008/A1008M-13 **Standard Specification For Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy With Improved Formability, Solution Hardened, And Bake Hardenable, 2013**, into §178.338-2; 178.345-2.
- (26) ASTM A1011/A1011M-14 **Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, And Ultra-High Strength, 2014**, into §178.338-2; 178.345-2.
- (27) ASTM B162-99**(R2014)** **Standard Specification for Nickel Plate, Sheet, and Strip, 1999**, into §173.249; 179.200-7.
- (28) ASTM B209-14 **Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate, 2014**, into §179.100-7; 179.200-7; 179.220-7.
- (29) ASTM B221-14 **Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes, 2014**, into §178.46.
- (30) ASTM B557-14 **Standard Test Methods For Tension Testing Wrought And Cast Aluminum- And Magnesium-Alloy Products, 2014**, into §178.46.
- (31) ASTM B580-79 **Standard Specification for Anodic Oxide Coatings on Aluminum, (Re-approved 2014)**, into §173.316; 173.318; 178.338-17.
- (32) ASTM D56-05, **Standard Test Method for Flash Point by Tag Closed Cup Tester, approved May 1, 2005(Re-approved 2010)**, into §173.120.
- (33) ASTM D86-12, **Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure, 2012**, into §173.121.
- (34) ASTM D93-13**(2014 Errata)**, **Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester, 2013**, into §173.120.
- (35) ASTM D1078-11, **Standard Test Method for Distillation Range of Volatile Organic Liquids, 2011**, into §173.121.
- (36) ASTM D1238-13 **Standard Test Method for Melt Flow Rates Of Thermoplastics by Extrusion Plastometer, 2013**, into §173.225.
- (37) ASTM D1709-09 **Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method, 2009**, into §173.197.
- (38) ASTM D1835-13 **Standard Specification for Liquefied Petroleum (LP) Gases, 2013**, into §180.209.
- (39) ASTM D1838-14 **Standard Test Method for Copper Strip Corrosion by Liquefied Petroleum (LP) Gases, 2014**, into §173.315.
- (40) ASTM D1922-09 **Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method, 2009**, into §173.197.
- (41) ASTM D3278-96 (Reapproved 2011), **Standard Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus, approved November 1, 2004**, into §173.120.
- (42) ASTM D3828-12a, **Standard Test Methods for Flash Point by Small Scale Closed Cup Tester, 2012**, §173.120.
- (43) ASTM D4206-96**(Reapproved 2013)** **Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus, 1996**, into §173.120.
- (44) ASTM D4359-90**(Reapproved 2012)** **Standard Test Method for Determining Whether a Material is a Liquid or a Solid, 1990** into §171.8.

- (45) ASTM E8/**E8M-13A** Standard Test Methods for Tension Testing of Metallic Materials, **2013**, into §178.36; 178.37; 178.38; 178.39; 178.44; 178.45; 178.50; 178.51; 178.53; 178.55; 178.56; 178.57; 178.58; 178.59; 178.60; 178.61; 178.68.
- (46) ASTM E23-**12C** Standard Test Methods for Notched Bar Impact Testing of Metallic Materials, **2012**, into §178.57.
- (47) ASTM E112-**13** Standard Test Methods for Determining Average Grain Size, **2013**, into §178.44.
- (48) ASTM E112-**13** Standard Test Methods for Determining Average Grain Size, **2013**, into §178.274; part 178, appendix A.
- (49) ASTM E114-**10** Standard Practice for Ultrasonic Pulse-Echo Straight-Beam Examination by the Contact Method, **2010**, into §178.45.
- (50) ASTM E213-**14** Standard Practice for Ultrasonic Examination of Metal Pipe and Tubing, into §178.45.
- (51) ASTM E290-**14** Standard Test Methods for Bend Testing of Material for Ductility, **2014**, into §178.37.
- (ij) [Reserved]
- (jk) American Welding Society, ~~8669 NW. Le Jeune Road~~ **36 Street, #130**, Miami, Florida 33166-~~6672~~
- (1) AWS Code B 3.0; Standard Qualification Procedure; 1972 (FRB 3.0-41, rev. May 1973), into §§178.356-2, 178.358-2. (**Superseded by AWS B2.1/B2.1M Specification for Welding Procedure and Performance Qualification, 6<sup>th</sup> edition, 2014.**)
- (2) **AWS D1.1/D1.1M Structural Welding Code – Steel (Updates Every 5 years), 22<sup>nd</sup> Edition, 2010 with 2011 errata**, into §§178.356-2; 178.358-2.
- (kl) Association of American Railroads, American Railroads Building, 50 F Street NW., Washington, DC 20001; telephone (877) 999-8824, <http://www.aar.org/publications.com>.
- (1) AAR Manual of Standards and Recommended Practices, Section C—Part III, Specifications for Tank Cars, Specification M-1002, (AAR Specifications for Tank Cars), December 2000, §173.31; 179.6; 179.7; 179.15; 179.16; 179.20; 179.22; 179.100-9; 179.100-10; 179.100-12; 179.100-13; 179.100-14; 179.100-18; 179.101-1; 179.102-1; 179.102-4; 179.102-17; 179.103-5; 179.200-7; 179.200-9; 179.200-10; 179.200-11; 179.200-13; 179.200-17; 179.200-22; 179.201-6; 179.220-6; 179.220-7; 179.220-10; 179.220-11; 179.220-14; 179.220-18; 179.220-26; 179.300-9; 179.300-10; 179.300-15; 179.300-17; 179.400-5; 179.400-6; 179.400-8; 179.400-11; 179.400-12; 179.400-15; 179.400-18; 179.400-20; 179.400-25; 180.509; 180.513; 180.515; 180.517.
- (2) AAR Manual of Standards and Recommended Practices, Section I, Specially Equipped Freight Car and Intermodal Equipment, 1988, into §174.55; 174.63.
- (3) AAR Specifications for Design, Fabrication and Construction of Freight Cars, Volume 1, 1988, into §179.16.
- (4) AAR Standard 286; AAR Manual of Standards and Recommended Practices, Section C, Car Construction Fundamentals and Details, Standard S-286, Free/Unrestricted Interchange for 286,000 lbs. Gross Rail Load Cars (Adopted 2002; Revised: 2003, 2005, 2006), into 179.13.
- (lm) Chlorine Institute, Inc., 1300 Wilson Boulevard, Arlington, VA 22209.
- (1) Chlorine Institute Emergency Kit "A" for 100-lb. & 150 lb. Chlorine Cylinders (with the exception of repair method using Device 8 for side leaks), Edition 10, June 2003, into 173.3.
- (2) Chlorine Institute Emergency Kit "B" for Chlorine Ton Containers (with the exception of repair method using Device 9 for side leaks), Edition 9, June 2003, into 173.3.
- (3) Type 1 JQ 225, Dwg., H51970, Revision F, November 1996, into §173.315.
- (4) Type 1 JQ 225, Dwg. H50155, Revision H, November 1996, into §173.315.
- (5) Section 3, Pamphlet 57, Emergency Shut-Off Systems for Bulk Transfer of Chlorine, Edition 4, October 2003, into §177.840.
- (6) Section 3, Pamphlet 166, Angle Valve Guidelines for Chlorine Bulk Transportation, 1st Edition, October 2002, into §178.337-9.
- (7) Standard Chlorine Angle Valve Assembly, Dwg. 104-8, July 1993, into §178.337-9.

- (8) Excess Flow Valve with Removable Seat, Dwg. 101-7, July 1993, into §178.337-8.
- (9) Excess Flow Valve with Removable Basket, Dwg. 106-6, July 1993, into §178.337-8.
- (10) Standards for Housing and Manway Covers for Steel Cargo Tanks, Dwg. 137-1 and 137-2, September 1, 1982, into §178.337-10.
- (11) Typical Manway Arrangement Chlorine Cargo Tank, Dwg 137-5, November 1996, into 178.337-10.
- (~~mn~~) Canadian General Standards Board, Place du Portage III, 6B1 11 Laurier Street, Gatineau, Quebec, Canada K1A 1G6.
- (1) National Standard of Canada (CAN/CGSB 43.147—2005) Construction, Modification, Qualification, Maintenance, and Selection and Use of Means of Containment for the Handling, Offering for Transport, or Transportation of Dangerous Goods by Rail, into §171.12.
- (2) [Reserved]
- (~~no~~) Compressed Gas Association (CGA), ~~1235 Jefferson Davis Highway~~ **14501 George Carter Way, Suite 103, ArlingtonChantilly, VA 2220220151-1788.**
- (1) CGA Pamphlet-C-3, Standards for Welding on Thin-Walled Steel Cylinders, **7<sup>th</sup> edition, 2005 (Reaffirmed 2011)**, into §178.47; 178.50; 178.51; 178.53; 178.55; 178.56; 178.57; 178.58; 178.59; 178.60; 178.61; 178.65; 178.68; 180.211.
- (2) CGA C-5, ~~Cylinder Service Life—Seamless Steel High Pressure Cylinders~~ **Wall Stress Requalification Criteria For High Pressure Seamless Steel Cylinders, 7<sup>th</sup> Edition, 2011**, into §173.302a.
- (3) CGA Pamphlet-C-6, Standards for Visual Inspection of Steel Compressed Gas Cylinders, **11<sup>th</sup> edition, 2013**, into §172.102, §173.3, 173.198, 180.205, 180.209, 180.211, 180.411, 180.519.
- (4) CGA Pamphlet-C-6.1, Standards for Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders, ~~2002, Fourth Edition~~ **6<sup>th</sup> edition, 2013**, into §180.205; 180.209.
- (5) CGA Pamphlet-C-6.2, ~~Standard for Visual Inspection and Requalification of Fiber Reinforced High Pressure Cylinders, 1996, Third Edition~~ **7<sup>th</sup> edition, 2013**, into §180.205.
- (6) CGA Pamphlet-C-6.3, ~~Standard for Visual Inspection of Low Pressure Aluminum Alloy Compressed Gas Cylinders, 3<sup>rd</sup> Edition~~ **2013**, into §180.205; 180.209.
- (7) CGA C-7, **Guide to Classification and Labeling of Compressed Gases, Appendix A, 10<sup>th</sup> edition, 2014**, into §172.400a.
- (8) CGA Pamphlet-C-8, ~~Standard for Requalification of DOT-3HT, CTC-3HT, and TC-3HTM Seamless Steel Cylinders, 2005~~ **(Reaffirmed 2010)**, into §180.205; 180.209.
- (9) CGA Pamphlet-C-11, ~~Recommended Practices for Inspection of Compressed Gas Cylinders at Time of Manufacture, 5<sup>th</sup> edition~~ **2013**, into §178.35.
- (10) CGA Pamphlet-C-12, Qualification Procedure for Acetylene Cylinder Design, **6<sup>th</sup> edition, 2014**, into §173.301; 173.303; 178.59; 178.60.
- (11) CGA Pamphlet-C-13, Guidelines for Periodic Visual Inspection and Requalification of Acetylene Cylinders, **6<sup>th</sup> edition, 2009**, into §173.303; 180.205; 180.209.
- (12) CGA Pamphlet-C-14, Procedures for Fire Testing of DOT Cylinder Pressure Relief Device Systems, **4<sup>th</sup> edition, 2005**, into §173.301; 173.323.
- (13) CGA Pamphlet-G-2.2, Guideline Method for Determining Minimum of 0.2% Water in Anhydrous Ammonia, 1985, Second Edition, Reaffirmed 1997, into §173.315.
- (14) CGA Pamphlet G-4.1, Cleaning Equipment for Oxygen Service, **6<sup>th</sup> edition, 2009**, into §178.338-15.
- (15) ~~CGA Pamphlet P-20, Standard for the Classification of Toxic Gas Mixtures, 1995, into §173.115.~~
- (16) CGA Pamphlet P-20, Standard for the Classification of Toxic Gas Mixtures, **4<sup>th</sup> edition, 2009**, into §173.115.
- (16) CGA P-26, **Guidelines for Inspection and Repair of MC-330 and MC-331 Anhydrous Ammonia Cargo Tanks, 5<sup>th</sup> Edition, 1997**, into §180.407; 180.413.
- (17) CGA S-1.1, Pressure Relief Device Standards—Part 1—Cylinders for Compressed Gases, (with the exception of paragraph 9.1.1.1), **14<sup>th</sup> Edition, 2011**, into §173.301, 173.304a 178.75.

- (18) CGA Pamphlet S-1.2, Safety Relief Device Standards Part 2—Cargo and Portable Tanks for Compressed Gases, **9<sup>th</sup> Edition, 2009**, into §§173.315; 173.318; 178.276; 178.277.
- (19) CGA S-7, Method for Selecting Pressure Relief Devices for Compressed Gas Mixtures in Cylinders, **5<sup>th</sup> Edition, 2013**, into §173.301.
- (20) CGA Technical Bulletin TB-2, Guidelines for Inspection and Repair of MC-330 and MC-331 Cargo Tanks, 1980, into §§180.407; 180.413. **(Superseded by CGA P-26)**
- (21) CGA Technical Bulletin TB-25, Design Considerations for Tube Trailers, **3<sup>rd</sup> edition, 2013**, into §173.301.
- (op)** Department of Defense (DOD), 2461 Eisenhower Avenue, Alexandria, VA 22331.
- (1) DOD TB 700-2; NAVSEAINST 8020.8B; AFTO 11A-1-47; DLAR 8220.1: Explosives Hazard Classification Procedures, January 1998, into §173.56.
- (2) Packaging of Hazardous Material, DLAD 4145.41/AR 700-143/AFJI 24-210/NAVSUPINST 4030.55B/MCO 4030.40B, January 14, 2000, into §173.7.
- (pq)** [Reserved]
- (qr)** General Services Administration, Specification Office, Room 6662, 7<sup>th</sup>, and D Street, S.W., Washington, DC 20407.
- (1) Federal Specification RR-C-901D, Cylinders, Compressed Gas: Seamless Shatterproof, High Pressure DOT 3AA Steel, and 3AL Aluminum, February 21, 2003, into §§173.302; 173.336; 173.337.
- (2) [Reserved]
- (rs)** Institute of Makers of Explosives, 1120 19th Street NW., Suite 310, Washington, DC 20036-3605.
- (1) IME Standard 22, IME Safety Library Publication No. 22, Recommendations for the Safe Transportation of Detonators in a Vehicle with Certain Other Explosive Materials, February 2007, into §§173.63; 177.835.
- (2) [Reserved]
- (st)** International Atomic Energy Agency (IAEA), P.O. Box 100, Wagramer Strasse 5, A-1400 Vienna, Austria. Also available from: Bernan Associates, 4611-F Assembly Drive, Lanham, MD 20706-4391, USA; or Renouf Publishing Company, Ltd., 812 Proctor Avenue, Ogdensburg, New York 13669, USA.
- (1) IAEA Safety Standards for Protecting People and the Environment; Regulations for the Safe Transport of Radioactive Material, No. SSR-6, (IAEA Regulations), 2012 Edition, into §§171.22; 171.23; 171.26; 173.415; 173.416; 173.417; 173.435; 173.473.
- (2) [Reserved]
- (tu)** International Civil Aviation Organization (“ICAO”), 999 University Street, Montréal, Quebec H3C 5H7, Canada, 1-514-954-8219, <http://www.icao.int>. ICAO Technical Instructions available from: INTEREG, International Regulations, Publishing and Distribution Organization, P.O. Box 60105, Chicago, IL 60660.
- (1) Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO Technical Instructions), 2015-2016 Edition, copyright 2014, into §§171.8; 171.22; 171.23; 171.24; 172.101; 172.202; 172.401; 172.512; 172.519; 172.602; 173.56; 173.320; 175.10, 175.33; 178.3.
- (2) [Reserved]
- (uv)** International Electrotechnical Commission (IEC), 3 rue de Varembé, P.O. Box 131, CH—1211, GENEVA 20, Switzerland.
- (1) IEC 62282-6-100:2010(E), Fuel Cell Technologies—Part 6-100: Micro Fuel Cell Power Systems—Safety, Edition 1.0, March 2010, into §§173.230; 175.10.
- (2) 62282-6-100 Amend. 1 IEC 2012(E), Amendment 1 to IEC 62282-6-100: Fuel cell technologies—Part 6-100: Micro fuel cell power systems—Safety, Edition 1.0, October 2012, into §§173.230; 175.10
- (vw)** International Maritime Organization (“IMO”), 4 Albert Embankment, London, SE1 7SR, United Kingdom or New York Nautical Instrument & Service Corporation, 140 West Broadway, New York, NY 10013, +44 (0) 20 7735 7611, <http://www.imo.org>.

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