

APPENDIX A – SECONDARY REFERENCES

RULE 62-762.211, F.A.C.

April 2016

[Incorporated by Rule in subsection 62-762.211(1), F.A.C.]

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Appendix A - Secondary References for Rule 62-762.211, F.A.C

(1) The following documents are secondary references cited within the Reference Guidelines located in Rule 62-762.211, F.A.C., and are available directly from the source. These secondary references are used in the primary reference guidelines located in Rule 62-762.211, F.A.C., and have insufficient information how to obtain these references. All other secondary references can be obtained through the primary reference documents located in Rule 62-762.211, F.A.C.

(2) Each document or part thereof is adopted and incorporated by reference as a guideline only to the extent that it is specifically referenced within the Reference Guidelines located in Rule 62-762.211, F.A.C. To the extent that the provisions contained in the following secondary reference guidelines conflict with Chapter 62-762, F.A.C., the Department's requirements as stated in Chapter 62-762, F.A.C., shall control.

(a) American Petroleum Institute (API), 1220 L Street, N.W. Washington, D.C. 20005, (202) 682-8000, or at <http://www.api.org/>:

1. Loading and Unloading of MC 306 / DOT 406 Cargo Tank Motor Vehicles, API RP 1007, March 2001, available at <http://www.techstreet.com/api/searches/8090261>. This secondary reference is located in reference guideline API Recommended Practice 1637 under subparagraph 62-762.211(2)(b)10., F.A.C.;
2. Bulk Liquid Stock Control at Retail Outlets, API RP 1621 (R2012), 5th Edition, available at <http://www.techstreet.com/products/14616>. This secondary reference is located in reference guideline STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.; and
3. Design, Construction, Operation, Maintenance, and Inspection of Terminal & Tank Facilities, API RP 2610, (R2010), 2nd Edition, available at <http://www.techstreet.com/products/1218646>. This secondary reference is located in reference guideline STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.

(b) ASME International (founded as the American Society of Mechanical Engineers), 22 Law Drive, Box 2900, Fairfield, New Jersey 07007-2900, (800) 843-2763, or at <http://www.asme.org/>:

1. Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch Standard, ASME B16.5, 2013, available at <https://www.asme.org/products/codes-standards/b165-2013-pipe-flanges-flanged-fittings-nps-12>, or the address listed above. This secondary reference is located in reference guideline UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.; and
2. Forged Fittings, Socket-Welding and Threaded, ASME B16.11, 2011, available at <https://www.asme.org/products/codes-standards/b1611-2011-forged-fittings-socketwelding-threaded>, or the address listed above. This secondary reference is located in reference guideline UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.

(c) ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, Pennsylvania, 19428-2959, (877) 909-2786, or at <http://www.astm.org/>:

1. Standard Specification for Carbon Structural Steel, ASTM A36/A36M, 2014, available at <http://www.astm.org/Standards/A36.htm>, or the address listed above. This secondary reference is located in reference guidelines STI F001, in subparagraph 62-762.211(2)(l)1., F.A.C.; STI F941 in subparagraph 62-762.211(2)(l)4., F.A.C.; and UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;
2. Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip, ASTM A167-99 (2009), withdrawn but still available at <http://www.astm.org/DATABASE.CART/HISTORICAL/A167-99.htm>, or the address listed above. This secondary reference is located in reference guideline UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;
3. Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications, ASTM 240/240M-15a, 2015, available at <http://www.astm.org/Standards/A240.htm>, or the address listed above. This secondary reference is located in reference guideline UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;
4. Standard Specification for Steel, Carbon (0.15 Maximum, Percent), Hot-Rolled Sheet and Strip Commercial (Withdrawn 2000), A569/A569M, Replaced by A1011/A1011M, 2014, located in Appendix (2)(c)7., F.A.C., or available at <http://www.astm.org/Standards/A1011.htm>. This secondary reference is located in reference guidelines STI F001, in

subparagraph 62-762.211(2)(l)1., F.A.C., and STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.;

5. Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Alloy, Carbon, Structural, High-Strength Low-Alloy, and High-Strength Low-Alloy with Improved Formability, General Requirements for, ASTM A635/A635M-14, 2014, available at <http://www.astm.org/Standards/A635.htm>, or the address listed above. This secondary reference is located in reference guidelines STI F001, in subparagraph 62-762.211(2)(l)1., F.A.C.; STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.; and UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;

6. Standard Specification for Threaded Couplings, Steel, Black or Zinc-Coated (Galvanized) Welded or Seamless, for Use in Steel Pipe Joints, ASTM A865/A865M – 06(2012), available at <http://www.astm.org/Standards/A865.htm>, or the address listed above. This secondary reference is located in reference guideline UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;

7. 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, ASTM A1011/A1011M, 2014, available at <http://www.astm.org/Standards/A1011.htm>, or the address listed above. This secondary reference is located in reference guidelines STI F001, in subparagraph 62-762.211(2)(l)1., F.A.C.; STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.; and UL 142, in subparagraph 62-762.211(2)(m)1., F.A.C.;

8. Standard Test Method for Rubber Property—Effect of Liquids, ASTM D471-12a, 2012, available at <http://www.astm.org/Standards/D471.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

9. Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement, ASTM D792-13, 2013, available at <http://www.astm.org/Standards/D792.htm>, or the address listed above. This secondary reference is located in reference guideline GRI Test Method GM13, in subparagraph 62-762.211(2)(m), F.A.C.;

10. Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting, ASTM D1004-13, 2013, available at <http://www.astm.org/Standards/D1004.htm>, or the address listed above. This secondary reference is located in reference guideline GRI Test Method GM13, in subparagraph 62-762.211(2)(m), F.A.C.;

11. Standard Specification for Reagent Water, ASTM D1193-06, (Reapproved 2011), available at <http://www.astm.org/Standards/D1193.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

12. Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer, ASTM D1238-13, 2013, available at <http://www.astm.org/Standards/D1238.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

13. Standard Test Method for Density of Plastics by the Density-Gradient Technique, ASTM D1505-10, 2010, available at <http://www.astm.org/Standards/D1505.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

14. Standard Test Method for Carbon Black Content in Olefin Plastics, ASTM 1603-14, 2014, available at <http://www.astm.org/Standards/D1603.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

15. Standard Test Method for Cyclic Pressure Strength of Reinforced, Thermosetting Plastic Pipe, ASTM D2143-00, (Reapproved 2010), available at <http://www.astm.org/Standards/D2143.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

16. Standard Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe, ASTM D2290-12, 2012, available at <http://www.astm.org/Standards/D2290.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

17. Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading, ASTM D2412-11, 2011, available at <http://www.astm.org/Standards/D2412.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

18. Standard Specification for Reinforced Epoxy Resin Gas Pressure Pipe and Fittings, ASTM D2517-06, (Reapproved 2011), available at <http://www.astm.org/Standards/D2517.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

19. Standard Test Method for Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry, ASTM D3895-14, 2014, available at <http://www.astm.org/Standards/D3895.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

20. Standard Test Method for Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique, ASTM D4218-96(2008), available at <http://www.astm.org/Standards/D4218.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2.,

F.A.C.;

21. Standard Test Method for Index Puncture Resistance of Geomembranes and Related Products, ASTM D4833/D4833M-07(2013)e1, available at <http://www.astm.org/Standards/D4833.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

22. Standard Test Method for Measuring the Nominal Thickness of Geosynthetics, ASTM 5199-12, 2012, available at <http://www.astm.org/Standards/D5199.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

23. Standard Test Method for Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test, ASTM D5397-07(2012), available at <http://www.astm.org/Standards/D5397.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

24. Standard Test Method for Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics, ASTM D5596-03(2009), available at <http://www.astm.org/Standards/D5596.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

25. Standard Practice for Air-Oven Aging of Polyolefin Geomembranes, ASTM D5721-08(2013), available at <http://www.astm.org/Standards/D5721.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

26. Standard Test Method for Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential Scanning Calorimetry, ASTM D5885/D5885M-15, 2015, available at <http://www.astm.org/Standards/D5885.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

27. Standard Test Method for Measuring Core Thickness of Textured Geomembranes, ASTM D5994/D5994M-10(2015)e1, available at <http://www.astm.org/Standards/D5994.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

28. Standard Test Method for Rubber—Compositional Analysis by Thermogravimetry (TGA), ASTM D6370-99(2014), available at <http://www.astm.org/Standards/D6370.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

29. Standard Test Method for Determining Tensile Properties of Nonreinforced Polyethylene and Nonreinforced Flexible Polypropylene Geomembranes, ASTM D6693/D6693M-04(2015)e1, available at <http://www.astm.org/Standards/D6693.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.;

30. Standard Test Method for Effect of Exposure of Unreinforced Polyolefin Geomembrane Using Fluorescent UV Condensation Apparatus, ASTM D7238-06(2012), available at <http://www.astm.org/Standards/D7238.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.; and

31. Standard Test Method for Measuring Asperity Height of Textured Geomembranes, ASTM D7466/D7466M-10(2015)e1, available at <http://www.astm.org/Standards/D7466.htm>, or the address listed above. This secondary reference is located in reference guideline UL 971, in subparagraph 62-762.211(2)(m)2., F.A.C.

(c) Geosynthetic Institute, 475 Kedron Avenue, Folsom, Pennsylvania 19033-1208, (610) 522-8440, or at <http://www.geosynthetic-institute.org/>; The Stress Crack Resistance of HDPE Geomembrane Sheet, GRI Guide GM10, July 23, 2015, Revision 4, available at <http://www.geosynthetic-institute.org/grispecs/gm10.pdf>. This secondary reference is located in reference guideline GRI Test Method GM13, in subparagraph 62-762.211(2)(f), F.A.C.

(d) National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, Massachusetts 02169, (617) 770-3000, or at www.nfpa.org/; Standard for the Installation of Lightning Protection Systems, NFPA 780, 2014, available at <http://www.nfpa.org/codes-and-standards/document-information-pages?mode=code&code=780>. This secondary reference is located in reference guideline STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.

(e) Steel Tank Institute (STI), 944 Donata Court, Lake Zurich, Illinois 60047, (847) 438-8265, or at <https://www.steeltank.com/>;

(1) Storage Tank Maintenance Standard, STI R111, 2015, available at <http://www.steeltank.com/Publications/STISPFASStore/ProductDetail/tabid/502/rvdsfpid/storage-tank-maintenance-standard-r111-308/Default.aspx>. This secondary reference is located in reference guidelines STI F001, in subparagraph

62-762.211(2)(l)1., F.A.C.; STI F011, in subparagraph 62-762.211(2)(l)2., F.A.C.; STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.; and STI R912, in subparagraph 62-762.211(2)(l)6., F.A.C.; and

(2) RP for External Corrosion Protection of Shop Fabricated Aboveground Storage Tank Floors, STI R893, Revised 2006, available at <http://www.steeltank.com/Publications/STISPFASore/ProductDetail/tabid/502/rvdsfpid/rp-for-external-corrosion-protection-of-shop-fabricated-aboveground-storage-tank-floors-r893-212/rvdsfcetid/shop-fabricated-atmospheric-tank-documents-3/Default.aspx>. This secondary reference is located in reference guideline STI F011, in subparagraph 62-762.211(2)(l)2., F.A.C.

(f) Underwriters' Laboratory of Canada (ULC), 333 Pflingsten Road, Northbrook, IL 60062-2096, (847) 272-8800, or at <http://canada.ul.com/ulcstandards/>:

(1) Standard for Shop Fabricated Steel Aboveground Tanks for Flammable and Combustible Liquids, ULC S601-14, 5th Edition, available at http://canada.ul.com/wp-content/uploads/sites/11/2014/06/Standards_Bulletin_2014-09_S601-14_en.pdf. This secondary reference is located in reference guideline STI F011, in subparagraph 62-762.211(2)(l)2., F.A.C.; and STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.; and

(2) Standard for Aboveground Protected Tank Assemblies for Flammable and Combustible Liquids, ULC S655-98, available at <https://www.scc.ca/en/standardsdb/standards/7055>. This secondary reference is located in reference guideline STI F011, in subparagraph 62-762.211(2)(l)2., F.A.C.; and STI F941, in subparagraph 62-762.211(2)(l)4., F.A.C.