

APPENDIX A – SECONDARY REFERENCES

RULE 62-761.210, F.A.C.

April 2016

[Incorporated by Rule in subsection 62-761.210(1), F.A.C.]

2600 Blair Stone Road, MS 4525
Tallahassee, Florida 32399-2400
www.dep.state.fl.us



Appendix A - Secondary References for Rule 62-761.210, F.A.C.

(1) The following documents are secondary references cited within the Reference Guidelines located in Rule 62-761.210, F.A.C., and are available directly from the source. These secondary references are used in the primary reference guidelines located in Rule 62-761.210, 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 62-761.210, 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 62-761.210, F.A.C. To the extent that the provisions contained in the following secondary reference guidelines conflict with Chapter 62-761, F.A.C., the Department's requirements as stated in Chapter 62-761, 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>, or the address listed above. This secondary reference is located in reference guideline API Recommended Practice 1637 under subparagraph 62-761.210(2)(b)4., F.A.C.;
2. Bulk Liquid Stock Control at Retail Outlets, API RP 1621, May 1993, available at <http://www.techstreet.com/api/searches/7743283>, or the address listed above. This secondary reference is located in reference guideline sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C.;
3. Interior Lining and Periodic Inspection of Underground Storage Tanks, API RP 1631, June 2001, available at <http://www.techstreet.com/api/searches/7731236>, or the address listed above. This secondary reference is located in reference guideline NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C.;
4. Guidelines for Safe Work in Inert Confined Spaces in the Petroleum and Petrochemical Industries, API STD 2217A, July 2009, Fourth Edition, available at <http://www.techstreet.com/api/products/1634386>, or the address listed above. This secondary reference is located in reference guideline NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C.; and
5. Design, Construction, Operation, Maintenance, and Inspection of Terminal & Tank Facilities, API STD 2610, May 2005, (R2010), 2nd Edition, available at <http://www.techstreet.com/api/products/1218646#document>, or the address listed above. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., and STI F894, in subparagraph 62-761.210(2)(l)2., 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/>: Welded and Seamless Wrought Steel Pipe, ASME B36.10M, 2004, available at [https://www.asme.org/products/codes-standards/welded-and-seamless-wrought-steel-pipe-\(1\)](https://www.asme.org/products/codes-standards/welded-and-seamless-wrought-steel-pipe-(1)). This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.

(c) ASTM International, 100 Barr Harbor Drive, Post Office 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-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C., and UL 58, in subparagraph 62-761.210(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 58, in subparagraph 62-761.210(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 58, in subparagraph 62-761.210(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)6., F.A.C. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C., and UL 58, in subparagraph 62-761.210(2)(m)1., 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-15, 2015, available at <http://www.astm.org/Standards/A635.htm>, or the address listed above. This secondary reference is located in reference guidelines STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C., and UL 58, in subparagraph 62-761.210(2)(m)1., F.A.C.;

6. 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, 2015, available at <http://www.astm.org/Standards/A1011.htm>, or the address listed above. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., and STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C.;

7. Standard Specification for Cast and Wrought Galvanic Zinc Anodes, ASTM B418-16a, 2016, available at <http://www.astm.org/Standards/B418.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;

8. Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics, ASTM D256-10, 2010, available at <http://www.astm.org/Standards/D256.htm>, or the address listed above. This secondary reference is located in reference guidelines NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C., and UL 1316, in subparagraph 62-761.210(2)(m)3., F.A.C.;

9. 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 62-761.210(2)(m)2., F.A.C.;

10. Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents, ASTM D543, 2014, available at <http://www.astm.org/Standards/D543.htm>, or the address listed above. This secondary reference is located in reference guideline NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C.;

11. Standard Test Method for Tensile Properties of Plastics, ASTM D638-14, 2014, available at <http://www.astm.org/Standards/D638.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;

12. Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration, ASTM D664-11a, 2011, available at <http://www.astm.org/Standards/D664.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;

13. Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials, ASTM D790, 2015, available at <http://www.astm.org/Standards/D790.htm>, or the address listed above. This secondary reference is located in reference guidelines NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C., and UL 1316, in subparagraph 62-761.210(2)(m)3., F.A.C.;

14. Standard Specification for Diesel Fuel Oils, ASTM D975-16, 2016, available at <http://www.astm.org/Standards/D975.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;

15. 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 62-761.210(2)(m)2., F.A.C.;

16. Standard Test Method for Tensile-Impact Energy to Break Plastics and Electrical Insulating Materials, ASTM D1822-13, 2013, available at <http://www.astm.org/Standards/D1822.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;

17. Standard Test Method for Cyclic Pressure Strength of Reinforced, Thermosetting Plastic Pipe, ASTM D2143-15, 2015, 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 62-761.210(2)(m)2., F.A.C.;

18. 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 62-761.210(2)(m)2., F.A.C.;

19. 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 62-761.210(2)(m)2., F.A.C.;

20. 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 62-761.210(2)(m)2., F.A.C.;
 21. Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor, ASTM D2583-13a, 2013, available at <http://www.astm.org/Standards/D2583.htm>, or the address listed above. This secondary reference is located in reference guidelines NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C., and UL 1316, in subparagraph 62-761.210(2)(m)3., F.A.C.;
 22. Standard Test Method for Strength Properties of Adhesively Bonded Plastic Lap-Shear Sandwich Joints in Shear by Tension Loading, ASTM D3164 – 03 (2011), available at <http://www.astm.org/Standards/D3164.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;
 23. Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers, ASTM D4541-09e1, 2009, available at <http://www.astm.org/Standards/D4541.htm>, or the address listed above. This secondary reference is located in reference guidelines NLP Standard 631, in paragraph 62-761.210(2)(i), F.A.C., and UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;
 24. Standard Specification for Automotive Spark-Ignition Engine Fuel, ASTM D4814-16b, 2016, available at <http://www.astm.org/Standards/D4814.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;
 25. Standard Specification for Ethanol Fuel Blends for Flexible-Fuel Automotive Spark-Ignition Engines, ASTM D5798-15, 2015, available at <http://www.astm.org/Standards/D5798.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;
 26. Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751-15ce1, 2015, available at <http://www.astm.org/Standards/D6751.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;
 27. Standard Specification for Diesel Fuel Oil, Biodiesel Blend (B6 to B20), ASTM D7467-15ce1, 2015, available at <http://www.astm.org/Standards/D7467.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;
 28. Standard Test Methods for Cathodic Disbonding of Pipeline Coatings, ASTM G8-96 (Reapproved 2010), available at <http://www.astm.org/Standards/G8.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;
 29. Standard Test Method for Impact Resistance of Pipeline Coatings (Limestone Drop Test), ASTM G13/G13M-13, 2013, available at <http://www.astm.org/Standards/G13.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;
 30. Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials (Withdrawn 2000), ASTM G23-96, replaced by Standard Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials, ASTM G152 – 13, 2013, available at <http://www.astm.org/DATABASE.CART/WITHDRAWN/G23.htm>, and <http://www.astm.org/Standards/G152.htm>, respectively, or the address listed above. This secondary reference is located in reference guideline UL 1316, in subparagraph 62-761.210(2)(m)3., F.A.C.;
 31. Standard Test Methods for Holiday Detection in Pipeline Coatings, ASTM G62-14, 2014, available at <http://www.astm.org/Standards/G62.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.;
 32. Standard Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials, ASTM G152 – 13, 2013, available at <http://www.astm.org/Standards/G152.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.; and
 33. Standard Practice for Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials, ASTM G153-13, 2013, available at <http://www.astm.org/Standards/G153.htm>, or the address listed above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.
- (d) NACE International, 1440 South Creek Drive, Houston, Texas 77084-4906, (800) 797-6223, or at <http://www.nace.org/>: Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates, NACE SP0188, December 2006, available at https://global.ihc.com/doc_detail.cfm?rid=GS&input_doc_number=0188&input_search_filter=NACE&item_s_key=00493398&item_key_date=930004&input_doc_number=0188&input_doc_title=&org_code=NACE, or the address listed

above. This secondary reference is located in reference guideline UL 1746, in subparagraph 62-761.210(2)(m)4., F.A.C.

(e) National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, Massachusetts 02169-7471, (800) 344-3555, or at www.nfpa.org/:

1. Fire Code, NFPA 1, 2015, available at <http://www.nfpa.org/codes-and-standards/document-information-pages?mode=code&code=1>, or the address listed above. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.;

2. Standard for the Installation of Oil-Burning Equipment, NFPA 31, 2011, available at <http://www.nfpa.org/codes-and-standards/document-information-pages?mode=code&code=31>, or the address listed above. This secondary reference is located in reference guideline UL 58, in subparagraph 62-761.210(2)(m)1., F.A.C.; and

3. Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, NFPA 37, 2015, available at <http://www.nfpa.org/codes-and-standards/document-information-pages?mode=code&code=37>, or the address listed above. This secondary reference is located in reference guideline UL 58, in subparagraph 62-761.210(2)(m)1., F.A.C.

(f) National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention, 1600 Clifton Road, Atlanta, Georgia 30329-4027, (800) 232-4636, or <http://www.cdc.gov/niosh/docs/80-106/>: Criteria for a Recommended Standard: Working in Confined Spaces, December 1979. This secondary reference is located in reference guideline NIOSH Standard 631, in paragraph 62-761.210(2)(i), F.A.C.

(g) SAE International, 400 Commonwealth Drive, Warrendale, Pennsylvania 15096, (877) 606-7323, or <http://www.sae.org/>: Gasoline, Alcohol, and Diesel Fuel Surrogates for Materials Testing, SAE J 1681, 2000. This secondary reference is located in reference guideline UL 1856, in subparagraph 62-761.210(2)(m)5., F.A.C.

(h) SSPC: The Coatings Society, 40 24th Street, 6th Floor, Pittsburgh, Pennsylvania 15222-4643, (877) 281-7772, or at <http://www.sspc.org/>:

1. Joint Surface Preparation Standard, Commercial Blast Cleaning, SSPC-SP 6/NACE No. 3, January 2007, available at <http://www.sspc.org/sspc-sp-6-nace-no-3-commercial-blast-cleaning.html/>, or the address listed above. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., and STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C.; and

2. Joint Surface Preparation Standard, Brush-Off Blast Cleaning, SSPC-SP 7/NACE No.4, January 2007, available at <http://www.sspc.org/sspc-sp-7-nace-no-4-brush-off-blast-cleaning.html/>, or the address listed above. This secondary reference is located in reference guideline sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C.

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

1. Standard for Dual Wall Underground Steel Storage Tanks, STI F841, January 2006, available at <http://www.steeltank.com/Publications/STISPFASore/ProductDetail/tabid/502/rvdsfpid/standard-for-dual-wall-underground-steel-storage-tanks-f841-236/rvdsfcetid/all-publications-categories-1/Default.aspx>, or the address listed above. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., and STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C.;

2. Optional RP for Control of Localized Corrosion Within Underground Steel Petroleum Storage Tanks, STI R831, December 2011, available at <http://www.steeltank.com/Publications/STISPFASore/ProductDetail/tabid/502/rvdsfpid/pubs-recprac-r892-06-1-pdf-214/rvdsfcetid/sti-p3-technology-22/Default.aspx>, or the address listed above. This secondary reference is located in reference guideline sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C.; and

3. Recommended Practice for Hold Down Strap Isolation, STI R891, January 2006, available at <http://www.steeltank.com/Publications/STISPFASore/ProductDetail/tabid/502/rvdsfpid/recommended-practice-for-hold-down-strap-isolation-r891-217/rvdsfcetid/sti-p3-technology-22/Default.aspx>, or the address listed above. This secondary reference is located in reference guidelines sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C., and STI F894, in subparagraph 62-761.210(2)(l)2., F.A.C.

(j) Underwriters' Laboratories Standards (UL), 333 Pfingsten Road, Northbrook, Illinois 60062-2096, (847) 272-

8800, or at www.ul.com/:

1. Standard for Gaskets and Seals, UL 157, March 2007, available at <http://www.comm-2000.com/ProductDetail.aspx?UniqueKey=8967>, or the address listed above. This secondary reference is located in reference guideline UL 58, in subparagraph 62-761.210(2)(m)1., F.A.C.; and
2. Standard for Marking and Labeling Systems, UL 969, October 1995, available at <http://www.comm-2000.com/ProductDetail.aspx?UniqueKey=13887>, or the address listed above. This secondary reference is located in reference guideline UL 58, in subparagraph 62-761.210(2)(m)1., F.A.C.

(k) Underwriters' Laboratories of Canada, 13775 Commerce Parkway, Richmond, British Columbia V6V 2V4, Canada, +1 604-214-9555, or <http://canada.ul.com/>: Standard for Steel Underground Tanks for Flammable and Combustible Liquids, CAN/ULC-S603-14-EN, November 2014, available at <https://smp.gilmore.ca/RunCmd?custId=871&cmd=ProductDisplayCmd&jobId=0&skuId=308203&searchTerm=S603&searchType=&lastCmd=SearchResultCmd&parentId=0>, or the address listed above. This secondary reference is located in reference guideline sti-P3[®], in subparagraph 62-761.210(2)(l)1., F.A.C.