

§ 1728.70 Procurement of materials.

(a) *By Owner.* When purchasing the type of materials included in the List of Materials, RUS borrowers shall purchase only materials listed in the List of Materials, or materials which have a current technical acceptance by RUS and meet the "Buy American" requirement.

(b) *By Contractor.* When performing work for an RUS borrower, contractors shall supply only items from the general acceptance pages of the List of Materials, or obtain the borrower's concurrence prior to purchase and use of a technically nondomestic item or any item listed on a conditional basis.

(c) *Procurement of Unlisted Items.* (1) The borrower shall request prior approval from RUS for use of an item that does not fall in categories established by RUS in the List of Materials for which acceptability has been established by the Technical Standards Committees.

(2) RUS will also determine, on a case-by-case basis, whether to allow use of an unlisted item in emergency situations and for experimental use or to meet a specific need. For purposes of this part 1728, an emergency shall mean a situation wherein the supply of listed material and equipment from the industry is not readily available, or the standard designs are not applicable to the borrower's specific problem under consideration.

(3) RUS will make arrangements for test or experimental use of newly developed items requiring limited trial use. RUS, working with the borrower and the manufacturer, will establish test locations for the items to facilitate installation and observation.

[50 FR 47712, Nov. 20, 1985. Redesignated at 55 FR 39395, Sept. 27, 1990]

§ 1728.97 Incorporation by reference of electric standards and specifications.

The materials listed below are incorporated by reference in the corresponding sections noted. The Director of the Federal Register approves the incorporations by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. A notice of any change in these materials will be published in the FEDERAL REGISTER. Standards and speci-

fications materials are available for purchase at the addresses in the corresponding sections noted below. The materials incorporated by reference may also be inspected at the Rural Utilities Service's Program Development and Regulatory Analysis, Stop 1520, Room 5820-S, Washington, DC 20250-1522, call (202) 720-8674. Bulletins are also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of these materials at NARA, call (202) 741-6030, or go to: <http://www.archives.gov/or> at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.htm.

(a) The following RUS bulletins are available from the Rural Utilities Service, Room 1246-S, U.S. Department of Agriculture, Washington, DC 20250. For information on the availability of this material, call (202) 720-1900. The bulletins containing construction standards (50-4 and 1728F-803 to 1728F-811) may be obtained from the Superintendent of Documents, U.S. Government Printing Office (GPO) for Washington, DC 20402, Phone: 1-866-512-1800 (toll-free) 202-512-1800 (DC Area) or go to the GPO Web site at: <http://www.gpoaccess.gov/about/index.html>.

(1) Bulletin 50-4 (D-801), Specification and Drawings for 34.5/19.9 kV Distribution Line Construction (11-86), incorporation approved for § 1728.98.

(2) Bulletin 50-15 (DT-3), RUS Specifications for Pole Top Pins with 1 3/8" Diameter Lead Thread (1-51), incorporation approved for § 1728.98.

(3) Bulletin 50-16 (DT-4), RUS Specifications for Angle Suspension Brackets (3-52), incorporation approved for § 1728.98.

(4) Bulletin 50-19 (DT-7), RUS Specifications for Clevis Bolts (8-53), incorporation approved for § 1728.98.

(5) Bulletin 50-23 (DT-18), RUS Specifications for 60" Wood Crossarm Braces (2-71), incorporation approved for § 1728.98.

(6) Bulletin 50-31 (D-3), RUS Specifications for Pole Top Pins with 1" Diameter Lead Threads (2-79), incorporation approved for § 1728.98.

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(7) Bulletin 50-32 (D-4), RUS Specifications for Steel Crossarm Mounted Pins with 1" Diameter Lead Threads (10-50), incorporation approved for §1728.98.

(8) Bulletin 50-33 (D-5), RUS Specifications for Single and Double Upset Spool Bolts (2-51), incorporation approved for §1728.98.

(9) Bulletin 50-34 (D-6), RUS Specifications for Secondary Swinging Clevises (12-70), incorporation approved for §1728.98.

(10) Bulletin 50-35 (D-7), RUS Specifications for Service Swinging Clevises (9-52), incorporation approved for §1728.98.

(11) Bulletin 50-36 (D-8), RUS Specifications for Service Deadend Clevises (9-52), incorporation approved for §1728.98.

(12) Bulletin 50-40 (D-14), RUS Specifications for Pole Top Brackets for Channel Type Pins (9-51), incorporation approved for §1728.98.

(13) Bulletin 50-41 (D-15), RUS Specifications for Service Wireholders (11-51), incorporation approved for §1728.98.

(14) Bulletin 50-55 (T-2), RUS Specifications for Overhead Ground Wire Support Brackets (5-53), incorporation approved for §1728.98.

(15) Bulletin 50-56 (T-3), RUS Specifications for Steel Plate Anchors for Transmission Lines (12-53), incorporation approved for §1728.98.

(16) Bulletin 50-60 (T-9), RUS Specification—Single Pole Steel Structures, Complete with Arms (12-71), incorporation approved for §1728.98.

(17) Bulletin 50-72 (U-4), RUS Specification for Electrical Equipment Enclosures (5-35 kV) (10-79), incorporation approved for §1728.98.

(18) Bulletin 50-73 (U-5), RUS Specifications for Pad-Mounted Transformers (Single and Three-Phase) (1-77), incorporation approved for §1728.98.

(19) Bulletin 50-74 (U-6), RUS Specification for Secondary Pedestals (600 Volts and Below) (10-79), incorporation approved for §1728.98.

(20) Bulletin 50-91 (S-3), RUS Specifications for Step-Down Distribution Substation Transformers (34.4-138 kV) (1-78), incorporation approved for §1728.98.

(21) Bulletin 1728F-700, RUS Specification for Wood Poles, Stubs and An-

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chor Logs (3-2011), incorporation approved for §§1728.98, 1728.202.

(22) Bulletin 1728F-803, Specifications and Drawings for 24.9/14.4 kV Line Construction (10-98), incorporation approved for §1728.98.

(23) Bulletin 1728F-804 (D-804), Specification and Drawings for 12.47/7.2 kV Line Construction, October 2005, incorporation approved for §1728.98.

(24) Bulletin 1728F-806 (D-806), Specifications and Drawings for Underground Electric Distribution, June 2000, incorporation approved for §1728.98.

(25) Bulletin 1728F-810, Electric Transmission Specifications and Drawings, 34.5 kV to 69 kV (3-98), incorporation approved for §§1728.98 and 1728.201.

(26) Bulletin 1728F-811, Electric Transmission Specifications and Drawings, 115 kV to 230 kV (3-98), incorporation approved for §§1728.98 and 1728.201.

(b) The following material is available for purchase from American Institute of Timber Construction (AITC), 7012 S. Revere Park Way, Englewood, Colorado 80112, telephone (303) 792-9559, web address: <https://www.aitc-glulam.org/index.asp>.

(1) AITC 200-2004, Manufacturing Quality Control Systems Manual For Structural Glued Laminated Timber, copyright 2004, (incorporation by reference approved for §§1728.201 and 1728.202).

(2) [Reserved]

(c) The following standards are available for purchase from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, New York 10036, telephone (212) 642-4900, Web address: <http://www.ansi.org/>.

(1) ANSI O5.2-2006, American National Standard for Wood Products, Structural Glued Laminated Timber for Utility Structures, approved December 5, 2006, incorporation by reference approved for §§, 1728.201, 1728.202.

(2) ANSI O5.3.2008, American National Standard for Wood Poles and Wood Products, Solid Sawn-Wood Crossarms & Braces—Specifications & Dimensions, approved July 15, 2008, incorporation by reference approved for §1728.201.

(d) [Reserved]

(e) The following standards from the American Wood Protection Association (AWPA), Book of Standards, 2008 edition, are available for purchase from AWPA, P.O. Box 361784, Birmingham, AL 35236-1784, telephone 205-733-4077, <http://www.awpa.com/>.

(1) AWPA A1-06, *Standard Methods for Analysis of Creosote and Oil-Type Preservatives*, amended in 2006, incorporation by reference approved for §§ 1728.201 and 1728.202.

(2) AWPA A2-08, *Standard Methods for Analysis of Waterborne Preservatives and Fire-Retardant Formulations*, 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(3) AWPA A3-08, *Standard Methods for Determining Penetration of Preservatives and Fire Retardants*, revised in 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(4) AWPA A5-05, *Standard Methods for Analysis of Oil-Borne Preservatives*, 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(5) AWPA A6-01, *Method for the Determination of Oil-Type Preservatives and Water in Wood*, amended in 2001, incorporation by reference approved for § 1728.202.

(6) AWPA A7-04, *Standard for Wet Ashing Procedures for Preparing Wood for Chemical Analysis*, amended in 2004, incorporation by reference approved for § 1728.202.

(7) AWPA A9-01, *Standard Method for Analysis of Treated Wood and Treating Solutions By X-Ray Spectroscopy*, amended in 2001, incorporation by reference approved for §§ 1728.201 and 1728.202.

(8) AWPA M2-07, *Standard for Inspection of Wood Products Treated with Preservatives*, reaffirmed in 2007, incorporation by reference approved for § 1728.202.

(9) AWPA M3-05, *Standard Quality Control Procedures for Wood Preserving Plants*, amended in 2005, incorporation by reference approved for § 1728.202.

(10) AWPA P1/P13-06, *Standard for Creosote Preservative*, reaffirmed in 2006, incorporation by reference approved for §§ 1728.201 and 1728.202.

(11) AWPA P5-08, *Standard for Waterborne Preservatives*, revised in 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(12) AWPA P8-08, *Standard for Oil-Borne Preservatives*, revised in 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(13) AWPA P9-06, *Standards for Solvents and Formulations for Organic Preservative Systems*, copyright 2008, incorporation by reference approved for §§ 1728.201 and 1728.202.

(f) The following material is available from Southern Pine Inspection Bureau Standards, 4709 Scenic Highway, Pensacola, Florida 32504-9094, telephone (850) 434-2611. The web address for the Southern Pine Inspection Bureau is <http://www.spib.org/>.

(1) *Special Product Rules for Structural, Industrial, and Railroad-Freight Car Lumber*, effective October 15, 1991, incorporation by reference approved for § 1728.201.

(2) [Reserved]

(g) The following material is available for purchase from West Coast Lumber Inspection Bureau, P.O. Box 23145, Portland, Oregon 97281, telephone (503) 639-0651, fax (503) 684-8928. The web address for is <http://www.wclib.org/>.

(1) *Standard No. 17, Grading Rules for West Coast Lumber*, Revised January 1, 2004, incorporation by reference approved for § 1728.201.

(2) [Reserved]

[76 FR 36963, June 24, 2011]

§ 1728.98 Electric standards and specifications.

(a) To comply with this part, you must follow the requirements contained in the following REA/RUS bulletins. These bulletins are incorporated by reference in § 1728.97 of this part.

(1) Bulletin 50-4 (D-801), Specification and Drawings for 34.5/19.9 kV Distribution Line Construction (11-86).

(2) Bulletin 50-15 (DT-3), RUS Specifications for Pole Top Pins with 1 $\frac{3}{8}$ " Diameter Lead Thread (1-51).

(3) Bulletin 50-16 (DT-4), RUS Specifications for Angle Suspension Brackets (3-52).

(4) Bulletin 50-19 (DT-7), RUS Specifications for Clevis Bolts (8-53).

(5) Bulletin 50-23 (DT-18), RUS Specifications for 60" Wood Crossarm Braces (2-71).

(6) Bulletin 50-31 (D-3), RUS Specifications for Pole Top Pins with 1" Diameter Lead Threads (2-79).