

9550000 TIMBER TREATMENT (INCLUDING MATERIALS)
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-2-15)

December 2, 2015 The Treated Wood Council (TWC) is pleased to submit the following comments regarding Section 955 Timber Treatment of the Florida DOT Specifications, as listed in the November 5, 2015 notification.

1. Subsection 955-2.2 FL DOT proposes the following language changes:

955-2.2 Above Ground or Ground Contact and Fresh Water Immersion Use: The treating of SYP lumber and timber for above ground or ground contact and fresh water immersion applications, shall be done with, Ammoniacal Copper Zinc Arsenate (ACZA), Copper Azole-Type C (CA-C), Micronized Copper Azole (MCA), Alkaline Copper Quat-Type D (ACQ-D), Micronized Alkaline Copper Quat (MACQ), or CCA, with the following exceptions: Treatment of the wood products of the pedestrian bridges, wood rails at buildings or rest areas, and fence posts shall be done either with, CA, MCA,, MCA, MACQ, or ACQ.Copper Azole-Type C (CA-C), or Alkaline Copper Quat-Type D (ACQ-D).

TWC suggests the following additional language changes in order to serve two purposes: (1) to clarify the term “MCQ”, and (2) to lower FL DOT costs by expanding allowable preservatives, approved for such use by EPA, AASHTO and AWWA:

955-2.2 Above Ground or Ground Contact and Fresh Water Immersion Use: The treating of SYP lumber and timber for above ground or ground contact and fresh water immersion applications, shall be done with, Ammoniacal Copper Zinc Arsenate (ACZA), Copper Azole-Type C (CA-C), Micronized Copper Azole (MCA), Alkaline Copper Quat-Type D (ACQ-D), Micronized Copper Quat (MCQ), Creosote (CR, CR-S, and CR-PS) Copper Naphthenate (CuN), Pentachlorophenol (PCP) or CCA, with the following exceptions: Treatment of the wood products of the pedestrian bridges, wood rails at buildings or rest areas, and fence posts shall be done either with, CA, MCA,, MCA, MCQ, CuN, ACQ or other chemistries approved for such use through AASHTO M 133 or AWWA..Copper Azole-Type C (CA-C), or Alkaline Copper Quat-Type D (ACQ-D).

Response:

2. Subsection 955-4 FL DOT proposes the following language changes:

955-4 Requirements for Preservative Materials. ACQ, MACQ, CCA, CA, MCA, MCA, and ACZA Alkaline Copper Quat-Type D (ACQ-D), Chromated Copper Arsenate (CCA), Copper Azole-Type C (CA-C), Ammoniacal Copper Zinc Arsenate (ACZA) shall be in accordance with AWWA P5.

TWC suggests the following additional language changes in order to provide clarity for AWWA and ICC-ES referencing:

955-4 Requirements for Preservative Materials ACQ (P26, P27, P28, P29), CCA (P23), CA (P32, P48), CR (P1/P13), CR-S (P2), CR-PS (P3), CuN (P36), PCP (P35) MCA, and ACZA(P22) Alkaline Copper Quat-Type D (ACQ-D), Chromated Copper Arsenate (CCA), Copper Azole-Type C (CA-C), Ammoniacal Copper Zinc Arsenate (ACZA) shall be in accordance with the appropriate AWPA P Standard. MCQ and MCA shall be in accordance with the appropriate ICC Evaluation Service (ICC-ES) ESR report.

Response:

3. Subsection 955-7 FL DOT proposes the following language changes:

955-7 Handling Salt Waterborne Preservative Treated Piling. In handling of piles that have been treated with chromated copper arsenate or ammoniacal copper arsenate, cable slings shall be used. Mechanical grabbers or pointed tools shall not be permitted. Rough or careless handling shall be avoided at all times.

TWC suggests the following additional language changes for clarity purposes:

955-7 Handling Salt Waterborne Preservative Treated Piling. In handling of piles that have been treated with chromated copper arsenate (CCA) or ammoniacal copper zinc arsenate (ACZA), cable slings shall be used. Mechanical grabbers or pointed tools shall not be permitted. Rough or careless handling shall be avoided at all times. Thank you for giving us the opportunity to submit these comments.

Response:

Jose Kandarappallil

Comments: (12-3-15)

955-1 General .Line 2 says “The method of treatment for all such materials shall be in accordance with AASHTO M 133 or American Wood Protection Association (AWPA)”. Whereas, Section 955-3 Process says “ All timber and lumber items shall be treated in accordance with AWPA T1. Therefore, section 955-1 and 955-3 are contradictory because AASHTO reference is not mentioned in 955-3.

Response:
