

2303 - FIELD HANDLING AND PRESERVATIVE TREATMENT OF WOOD PRODUCTS

SECTION 2303

FIELD HANDLING AND PRESERVATIVE TREATMENT OF WOOD PRODUCTS

2303.1 DESCRIPTION

This specification governs the field handling and preservative treatment of treated wood products.

2303.2 REQUIREMENTS

a. General.

(1) Apply preservative treatment to areas of field fabrication or minor injuries, cuts, abrasions, nail and spike holes sustained during shipment and handling, using procedures outlined below. Shipping damage affecting the structural integrity or utility of the item is cause for rejection.

(2) Apply the same type of treatment solution as that used in the original treatment. Use only the following preservatives that comply with American Wood Preserver's Association (AWPA) Standard P5, "Standard for Waterborne Preservatives:"

Ammonical Copper Arsenate (ACA)

Chromated Copper Arsenate (CCA)

(3) A Copper Naphthenate complying with AWPA Standard P8, "Standard for Oil-Borne Preservatives" may be used in lieu of original treatment solution for field treatment only. With solvent, provide a Copper Naphthenate solution that contains a minimum of 2% copper metal.

b. Field Treatment.

(1) Protect field cuts, holes, framing, and injuries of treated materials by brushing, spraying, dipping, soaking, or coating the materials with the approved wood preservative solution.

(2) Take care to verify that all injuries, cuts, abrasions, nail and spike holes, and other damaged areas are thoroughly saturated with the approved wood preservative solution.

(3) Use only those wood preservatives specified above.

c. Field Handling. Load, unload or transfer treated wood products using procedures specified in AWPA M4, "Standard for the Care Of Preservative-Treated Wood Products". Use slings, padding, or any method to prevent or minimize damage to treated wood products. Treat any damage sustained during handling as specified above.

2303.3 TEST METHODS

None specified.

2303.4 PREQUALIFICATION

None required.

2303.5 BASIS OF ACCEPTANCE

Field treatment solutions will be accepted on the basis of receipt and approval of a Type A certification that includes a detailed formulation of the solution, including all ingredients and their percentages, and a material safety data sheet (MSDS) for the solution. Treatment will be accepted on the basis of visual inspection of the completed work.