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FDI PURCHASE ORDER PROVISION: **HEAT TREATMENT**

In order to comply with Federal and International regulations which have the purpose of preventing the spread of wood-borne insects, heat treatment of wood used in the construction of crates, pallets, and wood packaging materials is called for on this purchase order. Packaging material used in the fulfillment of FDI Purchase Orders, shall be in accordance with Standard ASTM-D6256 referencing ASTM-D6253, as described in MIL-STD 2073-1E.

Since this requirement was established in 2005, most sources of supply for pallets, crates, and lumber are now familiar with this requirement and it is easily met. The wood should be stamped with the familiar symbols, similar or equal to the following:



The exact text of the provision is as follows:

52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS DEC/2014 (TACOM)

In accordance with DOD 4140.625-M and the requirements of the International Standards for Phytosanitary Measures 15 (ISPM), Regulation of Wood Packaging Material in international Trade, current edition, (hereinafter ISPM 15), the following commercial heat treatment and marking process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). Foreign manufacturers shall comply with ISPM 15, and have the WPM heat treatment and marking verified in accordance with their National Plant Protection Organizations compliance program.

Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM using a conventional steam or dry kiln heat chamber (treatment code for the mark: HT) shall be heat treated to a minimum core temperature of 56 degrees Celsius for a minimum of 30 minutes, and certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:<http://www.alsc.org>). WPM heat treated wood using dielectric heating (treatment code for the mark: DH) shall follow the requirements in ISPM 15, and shall be certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure the materials used in manufacture can be traced to the original source of heat treatment, and that the original source of the heat treatment obtained the necessary certifications.

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FDI's Quality Management System is certified to AS9100D, AS9120B, and ISO 9001:2015 Standards

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Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The ALSC approved quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the side of the stringer or end of the block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp.

[End of Clause]

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