

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

MATERIAL SPECIFICATION
MS-217: “WOOD PRESERVATIVES AND TREATMENT”

217.1 SCOPE

This specification governs the quality of wood preservatives and methods of treatment of wood products.

217.2 TREATING PRACTICES

Treating practices and sampling, inspection, and test procedures shall conform to the requirements of ASTM D 1760, "Standard Specification for Pressure Treatment of Timber Products."

217.3 PRESERVATIVES

The wood shall be treated with the specified type of preservative. Wood preservatives shall conform to the requirements of the applicable specifications list in ASTM D 1760.

217.4 QUALITY OF TREATED MATERIALS

Treated lumber, timber, piles, poles, or posts shall be free from heat checks, water bursts, excessive checking, results of chafing, or from any other damage or defects that would impair their usefulness or durability for the purpose intended. The use of s-irons is not permitted. Holes bored for tests shall be filled with tight fitting, treated wood plugs.

217.5 MARKING

Each treated wood item delivered to the job site shall be marked as specified in ASTM D 1760, unless otherwise specified.