

ALDOT-348-84
ACCEPTANCE OF TREATED TIMBER PRODUCTS BY CERTIFICATION

1. Scope

- 1.1. The purpose of this procedure is to establish a method whereby treated timber products may be accepted by certification from the treating agency hereinafter referred to as the Supplier. This procedure covers all treated timber products listed in Section 833 of the Department's Specifications.
- 1.2. Under this procedure the Alabama Department of Transportation will not provide inspection at the treating plant either by State Inspectors or by Commercial Laboratories. This is applicable to in-state and out-of-state suppliers.

2. Applicable Documents

- 2.1. Alabama Department of Transportation Specifications Sections 833, 834, and 864.
- 2.2. American Wood-Preservers' Association Standard A-3, A-5, A-6, A-7, C-1, M-4, M-6, & C-14.
- 2.3. Southern Pine Inspection Bureau Grading Rules (SPIB).

3. Acceptance of Material

- 3.1. The supplier will furnish or have access to quality control personnel with the capability and knowledge to grade timber in accordance with SPIB Standards. The supplier will provide a quality control technician and laboratory equipment to perform all necessary assay retention tests required.
- 3.2. The supplier will furnish the Certification Engineer a Certificate of Treatment for each charge treated for use by the Department. The Certificate of Treatment will include all measurements of the timber products, made in the "white", an analysis of the preservative used in the treatment and the preservative retention assay after treatment. The Certificate of Treatment will be signed by the supplier's quality control technician or a responsible employee of the supplier and the certificate will be notarized.
- 3.3. The Certificate of Treatment will serve as a test report to be approved by the Certification Engineer.
- 3.4. Each post will be stamped or branded on one end with the logo of the treating plant.

4. Shipping Notice

- 4.1. When the timber products are shipped to an Alabama Department of Transportation Project, send a copy of the Certificate of Treatment with shipment to the Project Engineer with a BMT-170 completed and attached. Use a separate sheet for each type of end anchor..

- 4.2. Upon receipt of the Certificate of Treatment the Project Engineer will forward a copy to the Division Materials Engineer. The Division Materials Engineer will send a copy of the BMT-170 and the Certificate of Treatment to the Certification Section. The Certification Engineer will check/verify and issue test report.

5. Departmental Inspections

- 5.1. Timber products shipped to projects will be visually inspected by the Project Engineer for appearance and measured for dimension compliance, spacing, and size of holes.

6. Storage of Supplier

- 6.1. All timber products which are to be stocked for future shipment will be stacked in a manner which will permit circulation of air within the stack.

7. Failure to Maintain Adequate Quality Control

- 7.1. If it is determined that there is evidence that a supplier has failed to maintain adequate quality control during the inspection and treatment of the material at his treating facility, or if the timber products fail to meet the required specifications on the project inspections, all shipments from that supplier will stop immediately and an in-depth investigation will be made by the Bureau of Materials and Tests to determine what corrective action is necessary.
- 7.2. If, after due notice, corrective action is not taken by the supplier his product will not be acceptable by the Department.