

AMERICAN SOCIETY FOR TESTING MATERIALS

PHILADELPHIA, PA., U. S. A.

AFFILIATED WITH THE

INTERNATIONAL ASSOCIATION FOR TESTING MATERIALS.

STANDARD SPECIFICATIONS

FOR

YELLOW-PINE BRIDGE AND TRESTLE TIMBERS.

TO BE APPLIED TO SOLID MEMBERS AND NOT TO
COMPOSITE MEMBERS.

Serial Designation: D 10-15.

The specifications for this material are issued under the fixed designation D 10; the final number indicates the year of original issue, or in the case of revision, the year of last revision.

ADOPTED, 1910; REVISED, 1915.

I. GENERAL REQUIREMENTS.

1. Except as noted, all timber shall be cut from sound trees and sawed standard size; close-grained and solid; free from defects such as injurious ring shakes and crooked grain; unsound knots; knots in groups; decay; large pitch pockets, or other defects that will materially impair its strength.

2. (a) Dense southern yellow pine shall show on either end an average of at least six annual rings per inch and at least one-third summer wood, or else the greater number of the rings shall show at least one-third summer wood, all as measured over the third, fourth, and fifth inches on a radial line from the pith. Wide-ringed material excluded by this rule will be acceptable, provided that the amount of summer wood as above measured shall be at least one-half,

Dense Southern
Yellow Pine.