

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**

**OF**

**AS/NZS 2098.3:2006**

**Methods of test for veneer and plywood**

**Method 3: Bond quality and strength of scarf joints in plywood**

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**RECONFIRMATION NOTICE**

Technical Committee TM-011 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 27 April 2016.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 18 May 2016.

The following are represented on Technical Committee TM-011:

Australian Building Codes Board  
Australian Forest Products Association  
Australian Timber Importers Federation  
Australian Wood Panels Association  
Building Research Association of New Zealand  
Engineered Wood Products Association of Australasia  
Forest and Wood Products Australia  
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Glued Laminated Timber Association of Australia  
Master Builders Australia  
Monash University  
New Zealand Plywood Manufacturers Association  
New Zealand Timber Industry Federation  
Timber Design Society  
Wood Processors & Manufacturers Association of New Zealand

## NOTES

# Australian/New Zealand Standard™

## Methods of test for veneer and plywood

### Method 3: Bond quality and strength of scarf joints in plywood

AS/NZS 2098.3:2006

#### 1 SCOPE

This Standard sets out the methods for determining the quality and relative bond strength of scarf joints in plywood.

#### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

2098 Methods of test for veneer and plywoods

2098.2 Part 2: Bond quality of plywood (chisel test)

4491 Timber—Glossary of terms in timber-related Standards

ISO 9000 Quality management systems—Fundamentals and vocabulary

#### 3 DEFINITIONS

For the purpose of this Standard the definitions in AS/NZS 4491 and AS/NZS ISO 9000 apply.

#### 4 PRINCIPLE

The test piece is firmly held in a clamp and loaded perpendicular to the grain of its face until failure occurs. The test is made on dry test pieces or test pieces prepared for the appropriate bond type test prescribed in AS/NZS 2098.2.

#### 5 APPARATUS

A suitable clamp for gripping the test pieces is described in Clause 7.1(a).

The width of the jaws of the clamp shall be not less than 50 mm. The jaws shall be faced with timber or plywood.

#### 6 TEST PIECES

Four test pieces shall be cut from each sample sheet as follows:

- (a) The scarf joint to be tested shall be at right angles to the length of the test piece and the joint shall be approximately 100 mm from one end.
- (b) The face and back of each test piece shall be free of any defect for at least 20 mm on either side of the scarf joint.
- (c) The test pieces shall not be taken within 10 mm from the edge of the sheet.
- (d) Two test pieces shall be of the form illustrated in Figure 1 for Type 1 (bond quality) test.