

Australian/New Zealand Standard™

AS/NZS 4266.13

Reconstituted wood-based panels— Methods of test

Method 13: Resistance to axial withdrawal of screws

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-005, Reconstituted Timber Panel Products, to supersede AS/NZS 4266.13(Int):2001.

This Standard is equivalent to the industrial Standard harmonized between the wood panel industries in Australia, Japan and New Zealand, known as JANS 10.

METHOD

1 SCOPE

This Standard specifies a method for determining the resistance of particleboards and fibreboards, of thickness 15 mm and greater, to axial withdrawal of screws.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 4266 Reconstituted wood-based panels—Methods of test
- 4266.1 Method 1: Sampling, cutting, and conditioning of test pieces
- 4491 Timber—Glossary of terms in timber related Standards

ISO

- 1478 Tapping screw thread

3 DEFINITIONS

For the purpose of this Standard, the definitions in AS/NZS 4491 and AS/NZS 4266.1 apply.

4 PRINCIPLE

Resistance to face and edge withdrawal of screws is determined by measuring the force required to withdraw a defined screw from the test piece.