

STANDARDS AUSTRALIA

Amendment No. 1
to
AS/NZS 4666:2012
Insulating glass units

REVISED TEXT

The 2012 edition of AS/NZS 4666 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to the Designation, Preface, Clauses 1.3, 2.2.1, 2.2.2, 2.2.3, 3.3, 3.10 and 3.11, Section 4, and Appendices C, D, E and P.

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AMDT
No. 1
MAY
2018

Designation

Delete 'AS/NZS 4666:2012' and *replace* with 'AS 4666:2012' in all instances.

AMDT
No. 1
MAY
2018

Preface

- 1 First paragraph, first line, *delete* 'Standards Australia Committee' and *replace* with the 'Standards Australia/Standards New Zealand Committee'.
- 2 First paragraph, second line, *delete* 'Insulating Glass Manufacturers Alliance' and *replace* with 'Insulating Glass Manufacturers Affiliation'.
- 3 *Insert* the following at the end of the first paragraph:

Amendment No. 1 to this Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee. As a consequence of Amendment No. 1, which is published as an Australian-only Amendment, the designation of this Standard has been changed from AS/NZS 4666:2012 to AS 4666:2012.

AMDT
No. 1
MAY
2018

Clause 1.3

- 1 Under ASTM listing:
 - (a) *Add* the following reference before the entry E2188:
E546 Standard Test Method for Frost/Dew Point of Sealed Insulating Glass Units
 - (b) *Add* the following reference after the entry E2190:
E2649 Standard Test Method for Determining Argon Concentration in Sealed Insulating Glass Units Using Spark Emission Spectroscopy
- 2 Under NZS listing, *add* the following reference before the entry 4223.3:
4223.2 Part 2: Insulating glass units

AMDT
No. 1
MAY
2018

Clause 2.2.1

1 Item (a), *delete* text and *replace* with the following:

- (a) ASTM E2188, ASTM E2189, ASTM E2190 and, where gas filling applies, ASTM E2649; or

2 *Add* the following paragraph at the end of the clause:

Where the insulating glass units incorporate a mixture of desiccant with a non-desiccant material and the mixture is incapable of resisting 1000°C, either of the following shall apply:

- (i) ASTM E546 shall be used to measure the dew point.

or

- (ii) The partial pressure method shall be used to determine the moisture contents.

NOTE: Refer to EN 1279-2 for information regarding the partial pressure method.

AMDT
No. 1
MAY
2018

Clause 2.2.2

Delete clause title and *replace* with the following:

2.2.2 Acceptable period between type tests

AMDT
No. 1
MAY
2018

Clause 2.2.3

Delete clause.

AMDT
No. 1
MAY
2018

Clause 3.3

First paragraph, *delete* text and *replace* with the following:

Insulating glass units with any damage to the edge or surface, not covered by Table 5.2, Table 5.5 or Table 5.6, shall not be glazed.

AMDT
No. 1
MAY
2018

Clause 3.10

Note 2, *delete* text and *replace* with the following:

- 2 For guidance on installation of structural silicone, see Paragraph F3.6 of Appendix F.
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AMDT
No. 1
MAY
2018

Clause 3.11

Delete Note and *replace* with the following:

NOTE: For guidance on installation of sloped and overhead glazing, see Paragraph E8 of Appendix E.

AMDT
No. 1
MAY
2018

Section 4

Delete item (c) and *replace* with the following:

- (c) The date of manufacture, including month and year minimum.
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