

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 4174:2018
Knitted and woven shade fabrics

CORRECTION

The 2018 edition of AS 4174 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Foreword, Clauses 1.1, 2.2.2.1, 2.2.2.2, 2.3(a), 3.1, 3.2.2.1, 3.2.2.2, 3.3(a) and 3.7.1; Tables 2.3, 3.2 and 3.3; and Appendices A, B, C and D.

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Foreword, third paragraph

Delete “is not appropriate for shade fabrics for horticultural and human protection uses” and *replace* with “is not appropriate for evaluating shade fabrics for horticultural use or human protection.”

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Clause 1.1

Redesignate existing note as NOTE 1 and *add* the following as Note 2:

NOTE 2: Manufacturers making a statement of conformance to this Standard on a product, or on packaging or promotional material, are advised to ensure that such conformance is capable of being verified.

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Clause 2.2.2.1

Delete “in dry conditions. The minimum bursting force shall be used” and *replace* with “in a dry condition. The mean bursting force shall be used”.

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Clause 2.2.2.2

Delete “The minimum breaking strength shall be” and *replace* with “The mean breaking force shall be”.

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Table 2.3

Delete second column heading “**Minimum breaking strength, N/50 mm**” and *replace* with the following:

Minimum breaking force, N/50 mm

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Clause 2.3, Item (a)

Delete “minimum breaking strength as applicable to its fabric type and designation” and *replace* with “minimum breaking force or bursting force as applicable to its fabric type and designation”.

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Clause 3.1

Delete “fabrics shall be determined in accordance with Clause 3.2.” and *replace* with “fabrics shall be as determined in Clause 3.2.”

AMDT No. 1 AUG 2019	Clause 3.2.2.1 <i>Delete</i> “in dry conditions. The minimum bursting force shall be used” and <i>replace</i> with “in a dry condition. The mean bursting force shall be used”.
AMDT No. 1 AUG 2019	Table 3.2 <i>Delete</i> second column heading “Minimum breaking strength, N” and <i>replace</i> with “Minimum bursting force, N”
AMDT No. 1 AUG 2019	Clause 3.2.2.2 <i>Delete</i> “the mean breaking strength” and <i>replace</i> with “the mean breaking force”.
AMDT No. 1 AUG 2019	Table 3.3 <i>Delete</i> second column heading “Minimum breaking strength, N/50 mm” and <i>replace</i> with “Minimum breaking force, N/50 mm”.
AMDT No. 1 AUG 2019	Clause 3.3, Item (a) <i>Delete</i> “required minimum bursting force, bursting pressure, or minimum bursting force, as applicable” and <i>replace</i> with “required breaking or bursting force as applicable to its fabric type and designation”.
AMDT No. 1 AUG 2019	Clause 3.7.1, Note <i>Delete</i> NOTE.
AMDT No. 1 AUG 2019	Appendix A, Paragraph A7, Item (b) <i>Delete</i> text of Item (b) and <i>replace</i> with the following: (b) Deduct the average reading from 100 and round down to the nearest integer to obtain the cover factor.
AMDT No. 1 AUG 2019	Appendix B, Paragraph B8, Item (c)(iii) <i>Delete</i> the equation and <i>replace</i> with the following: $\%PAR_{av} = \frac{T_{400} + T_{410} + \dots + T_{690} + T_{700}}{31} \times 100$
AMDT No. 1 AUG 2019	Appendix C, Paragraph C6, Item (c) <i>Delete</i> “specimens to the radiation source” and <i>replace</i> with “specimens to the light source”.
AMDT No. 1 AUG 2019	Appendix C, Paragraph C7 <i>Delete</i> in two places the words “breaking strength” and <i>replace</i> with “breaking force”.
AMDT No. 1 AUG 2019	Appendix D, Paragraph D9, Item (a) <i>Delete</i> the entry “λ = Bavelength, in nm” and <i>replace</i> with the following: λ = wavelength, in nm