

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4438:1997
Height adjustable swivel chairs

REVISED TEXT

The 1997 edition of AS/NZS 4438 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.4, 2.1.9 and 2.1.10 and Appendices C and P.

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AMDT
No. 1
APR.
1999

Page 6 Clause 1.4

- 1 *Delete* number and title of AS 1957.
 - 2 *Insert* immediately below the number and title of AS 2281, the following:
2282 Methods for testing flexible cellular polyurethane
2282.3 Part 3: Determination of apparent density of flexible cellular polyurethane
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AMDT
No. 1
APR.
1999

Page 7 Clause 1.4

- 1 *Insert*, immediately below 'AS/NZS' in the first line, the following:
1957 Textiles—Care labelling
 - 2 *Delete* number and title of BS 4443.2.
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Page 9 Clause 2.1.9

Delete Clause 2.1.9 and *replace* with the following:

2.1.9 Filling material The following requirements apply:

- (a) Polyurethane foam used at durability levels 4, 5 and 6 (see Table 2.2) shall comply with AS 2281, Type HR.

NOTE: For polyurethane foam used at durability level 3 (see Table 2.2) refer to AS 2281.

- (b) Polyurethane foam used as seat cushioning at durability level 3 shall have a minimum density of 35 kg/m³ and at durability levels 4, 5 and 6 (see Table 2.2) shall have a minimum density of 38 kg/m³.

- (c) Polyurethane foam used as back support cushioning at durability level 3 shall have a minimum density of 30 kg/m³ and at durability levels 4, 5 and 6 shall have a minimum density of 32 kg/m³.

- (d) Density of the polyurethane foam used in cushioning shall be determined according to AS 2282.3. For moulded foam the density shall be tested on core samples without skin.

NOTE: Polyurethane foam seat and back cushion hardness and minimum thickness selection should be in accordance with the guidelines set out in AS 2281, Table 1A. It is essential that they do not 'bottom out'.

- (e) For multiple layer cushion design all major layers of components shall meet the minimum density requirement of this Standard.
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Page 9 Clause 2.1.10

Delete Clause 2.1.10 and *replace* with the following:

2.1.10 Care Upholstered chairs shall be labelled according to the care labelling requirements of AS/NZS 1957.

NOTE: Attention is drawn to relevant Commonwealth, State and Territory labelling regulations or requirements that may differ, or be additional to those specified in this Standard.

Page 37 Appendix C, Paragraph C4(c)

Delete Paragraph C4(c) and *replace* with the following:

- (c) On the 10th application of the force to the back, measure the deflection of the back (δ) (see Figure C2), discounting any movement resulting from the operation of the tilting mechanism. Record the flexibility quotient δ/h .
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Page 66 Appendix P, Paragraph P6(a)

Delete Paragraph P6(a) and *replace* with the following:

- (a) Each control should be differentiated from other controls to avoid confusion.
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