

**AS/NZS 2172:2003**  
(Incorporating Amendment Nos 1 and 2)

AS/NZS 2172:2003

**Australian/New Zealand Standard™**

**Cots for household use—Safety requirements**



### **AS/NZS 2172:2003**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS-003, Safety Requirements for Children's Furniture. It was approved on behalf of the Council of Standards Australia on 19 September 2003 and on behalf of the Council of Standards New Zealand on 30 September 2003. This Standard was published on 17 November 2003.

The following are represented on Committee CS-003:

Australian Chamber of Commerce and Industry  
Australian Competition and Consumer Commission  
Australian Consumers' Association  
Australian Industry Group  
Australian Retailers Association  
Barnardos New Zealand  
Commercial Furniture Industry Association of Australia  
Competition and Consumer Policy Division, Department of The Treasury  
Consumer Affairs Victoria  
Consumers' Federation of Australia  
Department of Consumer and Employment Protection (WA)  
Department of Human Services (South Australia)  
Department of Tourism, Racing and Fair Trading, (Qld)  
Furnishers Society of Victoria  
Furniture Association of New Zealand  
Furntech  
Infant Nursery Products Association of Australia  
Ministry of Consumer Affairs (New Zealand)  
National Council of Women of Australia  
New Zealand Association of Safety Equipment Testing Laboratories  
Office of Consumer Affairs and Fair Trading (Tasmania)  
Office of Consumer and Business Affairs South Australia  
Office of Fair Trading NSW Consumer Protection Agency  
Westmead Children's Hospital

### **Keeping Standards up-to-date**

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at [www.standards.com.au](http://www.standards.com.au) or Standards New Zealand web site at [www.standards.co.nz](http://www.standards.co.nz) and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

*This Standard was issued in draft form for comment as DR 00006.*

**AS/NZS 2172:2003**  
(Incorporating Amendment Nos 1 and 2)

**Australian/New Zealand Standard™**

**Cots for household use—Safety requirements**

Originated in Australia as AS 2172—1978.  
Originated in New Zealand as NZS 5810:1979.  
Previous edition AS/NZS 2172:1995.  
Sixth edition 2003.  
Reissued incorporating Amendment No. 1 (January 2006).  
Reissued incorporating Amendment No. 2 (November 2008).

**COPYRIGHT**

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 5559 3

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-003, Safety Requirements for Children's Furniture to supersede AS/NZS 2172:1995.

*This Standard incorporates Amendment No. 1 (January 2006) and Amendment No. 2 (November 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The first edition of this Standard, AS 2172—1978, was prepared at the request of the former Consumer Standards Advisory Committee. The document underwent several revisions to widen its scope, incorporate additional requirements and clarify existing ones. The first edition of NZS 5810 in 1979 was an endorsement of BS 1753:1977 with minor amendment, followed in 1992 by the second edition, an endorsement of AS 2172—1991, again with minor amendment.

This edition includes requirements which are adopted from the International and European Standards.

The objective of this Standard is to provide regulatory authorities with essential safety requirements and to provide manufacturers with functional, durability, stability and performance criteria to meet these safety requirements, in order to reduce the likelihood of deaths or injuries to children.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

## CONTENTS

	<i>Page</i>
FOREWORD.....	4
1 SCOPE.....	5
2 REFERENCED DOCUMENTS.....	5
3 DEFINITIONS.....	5
4 MATERIALS.....	7
5 CONSTRUCTION.....	7
6 DESIGN.....	8
7 TOYS INCLUDED WITH COT.....	11
8 TRANSFERS.....	11
9 SAFETY AND PERFORMANCE REQUIREMENTS.....	12
10 PLASTIC PACKAGING.....	13
11 INFORMATIVE LABELLING.....	13
12 MARKING.....	14
APPENDICES	
A LIMB AND HEAD ENTRAPMENT HAZARD TEST.....	16
B IMPACT TEST.....	19
C STRENGTH TEST.....	21
D DROPSIDE LOAD TEST.....	22
E DURABILITY OF ACCESS FASTENING DEVICES.....	24
F DURABILITY OF THE DROPSIDE MECHANISM.....	25
G STABILITY TEST.....	26

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-