Australian/New Zealand Standard™

Prams and strollers—Safety requirements





AS/NZS 2088:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS-020, Prams and Strollers. It was approved on behalf of the Council of Standards Australia on 19 February 2013 and on behalf of the Council of Standards New Zealand on 25 February 2013.

This Standard was published on 18 March 2013.

The following are represented on Committee CS-020:

Australian Chamber of Commerce and Industry Australian Competition and Consumer Commission Australian Industry Group Australian Retailers Association Building and Housing Group, Ministry of Business, Innovation and Employment, New Zealand CHOICE Consumer Affairs, VIC Consumer Affairs, Ministry of Business, Innovation and Employment, New Zealand Consumers Federation of Australia Consumer and Business Services, SA Export New Zealand INPAA Kidsafe Labour Group, Ministry of Business, Innovation and Employment, New Zealand National Retailers Association New Zealand Trade and Enterprise Office of Fair Trading, NSW Royal New Zealand Plunket Society Sydney Children's Hospital Network Westmead

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 Standards may also be withdrawn.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.saiglobal.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

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 (2012) AS/NZS 2088.

Australian/New Zealand Standard[™]

Prams and strollers—Safety requirements

Originated in Australia as AS 2088—1977. Originated in New Zealand as NZS 5804:1977. First joint edition AS/NZS 2088:1993. Previous edition 2009. Seventh edition 2013.

COPYRIGHT

© Standards Australia Limited/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, unless otherwise permitted under the Copyright Act 1968 (Australia) or the Copyright Act 1994 (New Zealand).

Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, Private Bag 2439, Wellington 6140.

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-020, Prams and Strollers, to supersede AS/NZS 2088:2009 of the same title.

In this revision of the Standard, definitions have been added, and certain requirements and test methods have been revised, such as:

- (a) Definitions of 'securely attached' and 'permanently fixed' have been introduced, and their application within the Standard adjusted accordingly.
- (b) The addition of a new test for the stability of toddler platforms.
- (c) A further revision of the harnessing requirements as identified in Item (a) above.
- (d) The inclusion of a requirement for locking devices that are located on the sides of the vehicle and accessible to the child while the child is properly restrained in the vehicle to remain fully engaged when force is applied to the handle.
- (e) Restructuring of the requirements concerning instructions and markings.
- (f) Editorial and minor changes to various clauses for clarity and improvement in structure.

For further product clarification, three-wheeled or 'jogging' strollers fall within the scope of this Standard.

In Australia, the Australian Competition and Consumer Commission (ACCC) currently administer a *Competition and Consumer Act 2010* mandatory safety standard for prams and strollers, which includes some requirements of this Standard.

This Standard differs from some of the requirements of the Australian TPA mandatory product safety standard. Further information about the TPA mandatory safety standard can be obtained from the ACCC website.

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

Page

1	SCOPE	4
2	OBJECTIVE	4
3	REFERENCED DOCUMENTS	4
4	DEFINITIONS	4
5	DIMENSIONS	6
6	MATERIALS	6
7	ACCESSORIES	6
8	CONSTRUCTION	7
9	PERFORMANCE REQUIREMENTS	13
10	TESTING	17
11	PACKAGING AND INFORMATIVE LABELLING	21
12	MARKING	23

APPENDICES

А	LOADING	26
В	TEST FOR STATIC DURABILITY	29
С	TEST FOR DYNAMIC DURABILITY	31
D	TEST FOR KERB MOUNTING DURABILITY	37
Е	TEST FOR REMOVABILITY OF A PROJECTION BY A TORQUE FORCE	. 39
F	TEST FOR REMOVABILITY OF A PROJECTION BY A TENSILE FORCE	. 41
G	TEST FOR HAZARDOUS SHARP EDGES	.43
Н	TEST FOR HAZARDOUS SHARP POINTS	45
Ι	TEST FOR DURABILITY OF PARKING BRAKES	
J	DETERMINATION OF EFFICIENCY OF PARKING BRAKES	48
Κ	DETERMINATION OF EFFICIENCY OF HARNESSES	
	AND ATTACHMENTS FOR HARNESSES	50
L	HEAD BARRIER PROBE TEST	54
М	FOOT END OPENINGS PROBE TEST	58
Ν	TEST FOR STABILITY	
0	TEST FOR SECURITY OF WHEELS	65
Р	TEST FOR SECURITY OF REVERSIBLE HANDLE ENGAGEMENT	66
Q	TEST FOR SECURITY OF LOCKING DEVICES	68
R	METHOD OF MARKING THE POSITION OF WHEELS ON THE SURFACE	
	OF THE TILTING PLATFORM	71
S	TEST FOR STABILITY AGAINST OVERBALANCING	
Т	TEST FOR SMALL PARTS	
U	TEST FOR HAZARDOUS GAPS AND OPENINGS	76
V	TEST FOR DYNAMIC STRENGTH OF LOCKING AND LATCHING DEVICES	78
W	TEST FOR HARNESS CONFIGURATION	81



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

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation